

# Appendix for Band 7

Report No.: BCTC2307919155-6E

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Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY  
CO.,LTD

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Product Name: Smart Phone

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Model/Type  
reference: C35

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Tested Date: 2023-07-18 to 2023-07-26

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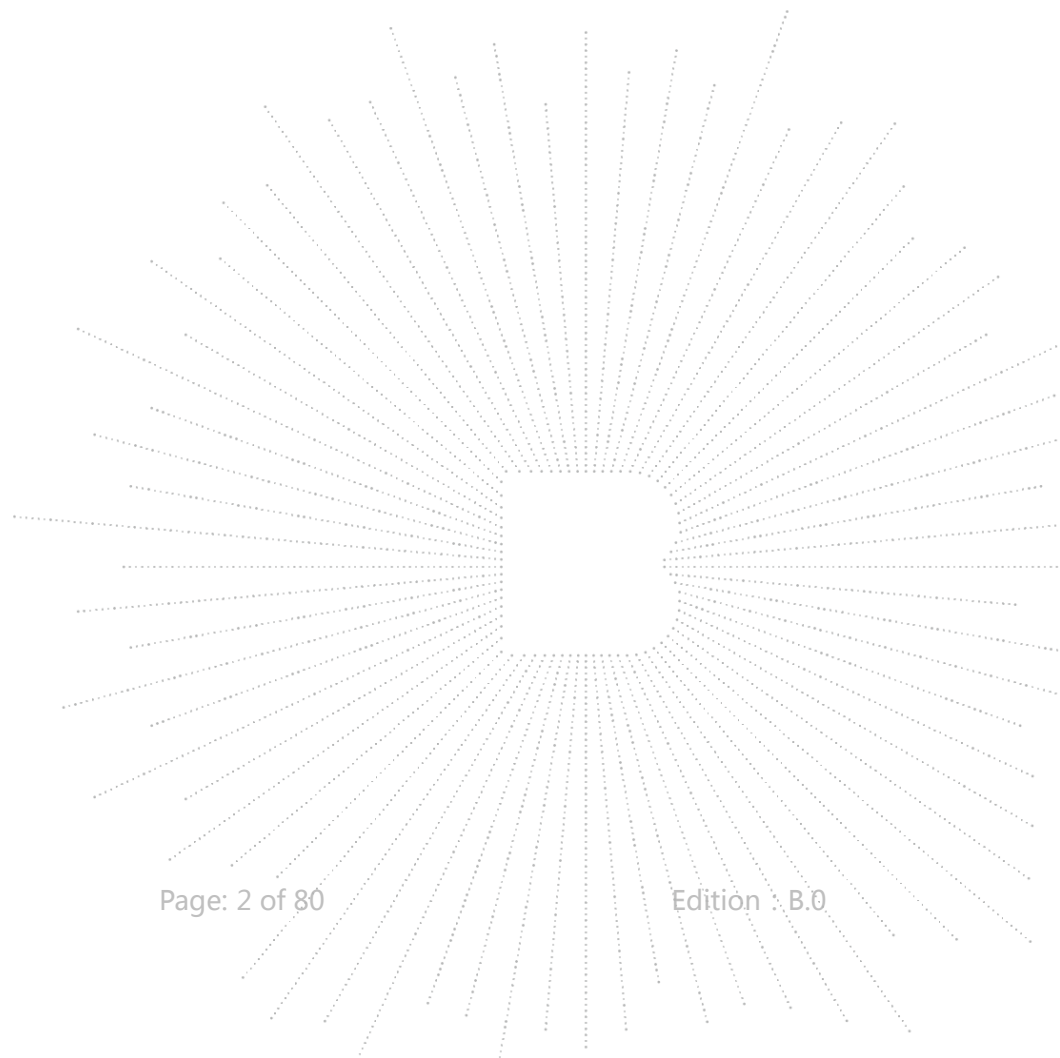
Issued Date: 2023-07-27

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**Shenzhen BCTC Testing Co., Ltd.**

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**Appendix 1. Conducted output power**

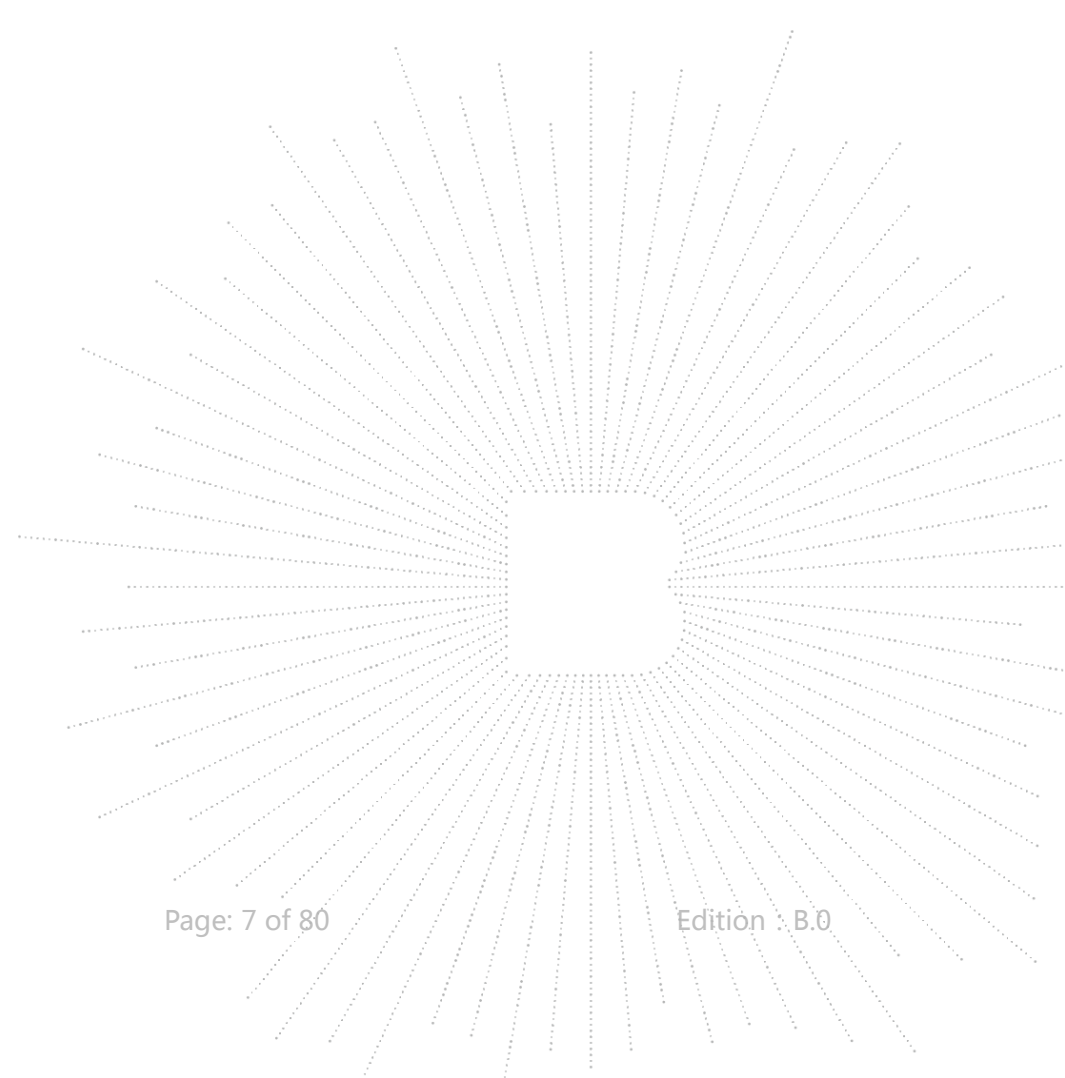
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band7	5	20775	1	#0	QPSK	22.28	0.26	22.54	PASS
Band7	5	20775	1	#Mid	QPSK	22.19	0.26	22.45	PASS
Band7	5	20775	1	#Max	QPSK	22.25	0.26	22.51	PASS
Band7	5	20775	12	#0	QPSK	21.67	0.26	21.93	PASS
Band7	5	20775	12	#Mid	QPSK	21.75	0.26	22.01	PASS
Band7	5	20775	12	#Max	QPSK	21.63	0.26	21.89	PASS
Band7	5	20775	25	#0	QPSK	21.68	0.26	21.94	PASS
Band7	5	20775	1	#0	16QAM	21.40	0.26	21.66	PASS
Band7	5	20775	1	#Mid	16QAM	21.39	0.26	21.65	PASS
Band7	5	20775	1	#Max	16QAM	21.50	0.26	21.76	PASS
Band7	5	20775	12	#0	16QAM	20.66	0.26	20.92	PASS
Band7	5	20775	12	#Mid	16QAM	20.69	0.26	20.95	PASS
Band7	5	20775	12	#Max	16QAM	20.74	0.26	21.00	PASS
Band7	5	20775	25	#0	16QAM	20.85	0.26	21.11	PASS
Band7	5	21100	1	#0	QPSK	21.74	0.26	22.00	PASS
Band7	5	21100	1	#Mid	QPSK	21.72	0.26	21.98	PASS
Band7	5	21100	1	#Max	QPSK	21.76	0.26	22.02	PASS
Band7	5	21100	12	#0	QPSK	21.50	0.26	21.76	PASS
Band7	5	21100	12	#Mid	QPSK	21.53	0.26	21.79	PASS
Band7	5	21100	12	#Max	QPSK	21.46	0.26	21.72	PASS
Band7	5	21100	25	#0	QPSK	21.53	0.26	21.79	PASS
Band7	5	21100	1	#0	16QAM	21.97	0.26	22.23	PASS
Band7	5	21100	1	#Mid	16QAM	22.00	0.26	22.26	PASS
Band7	5	21100	1	#Max	16QAM	22.07	0.26	22.33	PASS
Band7	5	21100	12	#0	16QAM	20.55	0.26	20.81	PASS
Band7	5	21100	12	#Mid	16QAM	20.58	0.26	20.84	PASS
Band7	5	21100	12	#Max	16QAM	20.57	0.26	20.83	PASS
Band7	5	21100	25	#0	16QAM	20.76	0.26	21.02	PASS
Band7	5	21425	1	#0	QPSK	21.85	0.26	22.11	PASS
Band7	5	21425	1	#Mid	QPSK	21.80	0.26	22.06	PASS
Band7	5	21425	1	#Max	QPSK	21.76	0.26	22.02	PASS
Band7	5	21425	12	#0	QPSK	21.47	0.26	21.73	PASS
Band7	5	21425	12	#Mid	QPSK	21.52	0.26	21.78	PASS
Band7	5	21425	12	#Max	QPSK	21.44	0.26	21.70	PASS
Band7	5	21425	25	#0	QPSK	21.39	0.26	21.65	PASS
Band7	5	21425	1	#0	16QAM	21.81	0.26	22.07	PASS
Band7	5	21425	1	#Mid	16QAM	21.66	0.26	21.92	PASS

Band7	5	21425	1	#Max	16QAM	21.49	0.26	21.75	PASS
Band7	5	21425	12	#0	16QAM	20.47	0.26	20.73	PASS
Band7	5	21425	12	#Mid	16QAM	20.39	0.26	20.65	PASS
Band7	5	21425	12	#Max	16QAM	20.39	0.26	20.65	PASS
Band7	5	21425	25	#0	16QAM	20.63	0.26	20.89	PASS
Band7	10	20800	1	#0	QPSK	22.02	0.26	22.28	PASS
Band7	10	20800	1	#Mid	QPSK	22.09	0.26	22.35	PASS
Band7	10	20800	1	#Max	QPSK	22.24	0.26	22.50	PASS
Band7	10	20800	25	#0	QPSK	21.71	0.26	21.97	PASS
Band7	10	20800	25	#Mid	QPSK	21.71	0.26	21.97	PASS
Band7	10	20800	25	#Max	QPSK	21.70	0.26	21.96	PASS
Band7	10	20800	50	#0	QPSK	21.79	0.26	22.05	PASS
Band7	10	20800	1	#0	16QAM	22.82	0.26	23.08	PASS
Band7	10	20800	1	#Mid	16QAM	22.90	0.26	23.16	PASS
Band7	10	20800	1	#Max	16QAM	23.01	0.26	23.27	PASS
Band7	10	20800	25	#0	16QAM	20.79	0.26	21.05	PASS
Band7	10	20800	25	#Mid	16QAM	20.81	0.26	21.07	PASS
Band7	10	20800	25	#Max	16QAM	20.90	0.26	21.16	PASS
Band7	10	20800	50	#0	16QAM	20.89	0.26	21.15	PASS
Band7	10	21100	1	#0	QPSK	21.99	0.26	22.25	PASS
Band7	10	21100	1	#Mid	QPSK	21.89	0.26	22.15	PASS
Band7	10	21100	1	#Max	QPSK	22.12	0.26	22.38	PASS
Band7	10	21100	25	#0	QPSK	21.53	0.26	21.79	PASS
Band7	10	21100	25	#Mid	QPSK	21.64	0.26	21.90	PASS
Band7	10	21100	25	#Max	QPSK	21.58	0.26	21.84	PASS
Band7	10	21100	50	#0	QPSK	21.62	0.26	21.88	PASS
Band7	10	21100	1	#0	16QAM	22.27	0.26	22.53	PASS
Band7	10	21100	1	#Mid	16QAM	22.28	0.26	22.54	PASS
Band7	10	21100	1	#Max	16QAM	22.40	0.26	22.66	PASS
Band7	10	21100	25	#0	16QAM	20.65	0.26	20.91	PASS
Band7	10	21100	25	#Mid	16QAM	20.67	0.26	20.93	PASS
Band7	10	21100	25	#Max	16QAM	20.67	0.26	20.93	PASS
Band7	10	21100	50	#0	16QAM	20.75	0.26	21.01	PASS
Band7	10	21400	1	#0	QPSK	22.16	0.26	22.42	PASS
Band7	10	21400	1	#Mid	QPSK	22.04	0.26	22.30	PASS
Band7	10	21400	1	#Max	QPSK	21.95	0.26	22.21	PASS
Band7	10	21400	25	#0	QPSK	21.64	0.26	21.90	PASS
Band7	10	21400	25	#Mid	QPSK	21.56	0.26	21.82	PASS
Band7	10	21400	25	#Max	QPSK	21.47	0.26	21.73	PASS
Band7	10	21400	50	#0	QPSK	21.43	0.26	21.69	PASS
Band7	10	21400	1	#0	16QAM	22.18	0.26	22.44	PASS
Band7	10	21400	1	#Mid	16QAM	21.99	0.26	22.25	PASS

Band7	10	21400	1	#Max	16QAM	21.97	0.26	22.23	PASS
Band7	10	21400	25	#0	16QAM	20.79	0.26	21.05	PASS
Band7	10	21400	25	#Mid	16QAM	20.70	0.26	20.96	PASS
Band7	10	21400	25	#Max	16QAM	20.62	0.26	20.88	PASS
Band7	10	21400	50	#0	16QAM	20.68	0.26	20.94	PASS
Band7	15	20825	1	#0	QPSK	22.02	0.26	22.28	PASS
Band7	15	20825	1	#Mid	QPSK	22.08	0.26	22.34	PASS
Band7	15	20825	1	#Max	QPSK	22.23	0.26	22.49	PASS
Band7	15	20825	36	#0	QPSK	21.68	0.26	21.94	PASS
Band7	15	20825	36	#Mid	QPSK	21.79	0.26	22.05	PASS
Band7	15	20825	36	#Max	QPSK	21.89	0.26	22.15	PASS
Band7	15	20825	75	#0	QPSK	21.82	0.26	22.08	PASS
Band7	15	20825	1	#0	16QAM	22.80	0.26	23.06	PASS
Band7	15	20825	1	#Mid	16QAM	22.90	0.26	23.16	PASS
Band7	15	20825	1	#Max	16QAM	22.96	0.26	23.22	PASS
Band7	15	20825	36	#0	16QAM	21.02	0.26	21.28	PASS
Band7	15	20825	36	#Mid	16QAM	20.98	0.26	21.24	PASS
Band7	15	20825	36	#Max	16QAM	20.98	0.26	21.24	PASS
Band7	15	20825	75	#0	16QAM	20.94	0.26	21.20	PASS
Band7	15	21100	1	#0	QPSK	21.89	0.26	22.15	PASS
Band7	15	21100	1	#Mid	QPSK	22.00	0.26	22.26	PASS
Band7	15	21100	1	#Max	QPSK	22.14	0.26	22.40	PASS
Band7	15	21100	36	#0	QPSK	21.47	0.26	21.73	PASS
Band7	15	21100	36	#Mid	QPSK	21.48	0.26	21.74	PASS
Band7	15	21100	36	#Max	QPSK	21.52	0.26	21.78	PASS
Band7	15	21100	75	#0	QPSK	21.60	0.26	21.86	PASS
Band7	15	21100	1	#0	16QAM	22.25	0.26	22.51	PASS
Band7	15	21100	1	#Mid	16QAM	22.23	0.26	22.49	PASS
Band7	15	21100	1	#Max	16QAM	22.40	0.26	22.66	PASS
Band7	15	21100	36	#0	16QAM	20.79	0.26	21.05	PASS
Band7	15	21100	36	#Mid	16QAM	20.77	0.26	21.03	PASS
Band7	15	21100	36	#Max	16QAM	20.81	0.26	21.07	PASS
Band7	15	21100	75	#0	16QAM	20.71	0.26	20.97	PASS
Band7	15	21375	1	#0	QPSK	22.12	0.26	22.38	PASS
Band7	15	21375	1	#Mid	QPSK	22.00	0.26	22.26	PASS
Band7	15	21375	1	#Max	QPSK	21.87	0.26	22.13	PASS
Band7	15	21375	36	#0	QPSK	21.63	0.26	21.89	PASS
Band7	15	21375	36	#Mid	QPSK	21.63	0.26	21.89	PASS
Band7	15	21375	36	#Max	QPSK	21.50	0.26	21.76	PASS
Band7	15	21375	75	#0	QPSK	21.52	0.26	21.78	PASS
Band7	15	21375	1	#0	16QAM	23.00	0.26	23.26	PASS
Band7	15	21375	1	#Mid	16QAM	22.72	0.26	22.98	PASS

Band7	15	21375	1	#Max	16QAM	22.57	0.26	22.83	PASS
Band7	15	21375	36	#0	16QAM	20.73	0.26	20.99	PASS
Band7	15	21375	36	#Mid	16QAM	20.64	0.26	20.90	PASS
Band7	15	21375	36	#Max	16QAM	20.57	0.26	20.83	PASS
Band7	15	21375	75	#0	16QAM	20.76	0.26	21.02	PASS
Band7	20	20850	1	#0	QPSK	22.23	0.26	22.49	PASS
Band7	20	20850	1	#Mid	QPSK	22.24	0.26	22.50	PASS
Band7	20	20850	1	#Max	QPSK	22.25	0.26	22.51	PASS
Band7	20	20850	50	#0	QPSK	21.67	0.26	21.93	PASS
Band7	20	20850	50	#Mid	QPSK	21.71	0.26	21.97	PASS
Band7	20	20850	50	#Max	QPSK	21.90	0.26	22.16	PASS
Band7	20	20850	100	#0	QPSK	21.69	0.26	21.95	PASS
Band7	20	20850	1	#0	16QAM	21.93	0.26	22.19	PASS
Band7	20	20850	1	#Mid	16QAM	22.03	0.26	22.29	PASS
Band7	20	20850	1	#Max	16QAM	22.14	0.26	22.40	PASS
Band7	20	20850	50	#0	16QAM	20.96	0.26	21.22	PASS
Band7	20	20850	50	#Mid	16QAM	20.89	0.26	21.15	PASS
Band7	20	20850	50	#Max	16QAM	20.92	0.26	21.18	PASS
Band7	20	20850	100	#0	16QAM	20.83	0.26	21.09	PASS
Band7	20	21100	1	#0	QPSK	22.17	0.26	22.43	PASS
Band7	20	21100	1	#Mid	QPSK	22.16	0.26	22.42	PASS
Band7	20	21100	1	#Max	QPSK	22.44	0.26	22.70	PASS
Band7	20	21100	50	#0	QPSK	21.48	0.26	21.74	PASS
Band7	20	21100	50	#Mid	QPSK	21.67	0.26	21.93	PASS
Band7	20	21100	50	#Max	QPSK	21.65	0.26	21.91	PASS
Band7	20	21100	100	#0	QPSK	21.59	0.26	21.85	PASS
Band7	20	21100	1	#0	16QAM	21.70	0.26	21.96	PASS
Band7	20	21100	1	#Mid	16QAM	21.71	0.26	21.97	PASS
Band7	20	21100	1	#Max	16QAM	21.91	0.26	22.17	PASS
Band7	20	21100	50	#0	16QAM	20.72	0.26	20.98	PASS
Band7	20	21100	50	#Mid	16QAM	20.73	0.26	20.99	PASS
Band7	20	21100	50	#Max	16QAM	20.75	0.26	21.01	PASS
Band7	20	21100	100	#0	16QAM	20.73	0.26	20.99	PASS
Band7	20	21350	1	#0	QPSK	22.49	0.26	22.75	PASS
Band7	20	21350	1	#Mid	QPSK	22.26	0.26	22.52	PASS
Band7	20	21350	1	#Max	QPSK	22.22	0.26	22.48	PASS
Band7	20	21350	50	#0	QPSK	21.71	0.26	21.97	PASS
Band7	20	21350	50	#Mid	QPSK	21.63	0.26	21.89	PASS
Band7	20	21350	50	#Max	QPSK	21.55	0.26	21.81	PASS
Band7	20	21350	100	#0	QPSK	21.68	0.26	21.94	PASS
Band7	20	21350	1	#0	16QAM	22.22	0.26	22.48	PASS
Band7	20	21350	1	#Mid	16QAM	22.15	0.26	22.41	PASS

Band7	20	21350	1	#Max	16QAM	22.06	0.26	22.32	PASS
Band7	20	21350	50	#0	16QAM	20.85	0.26	21.11	PASS
Band7	20	21350	50	#Mid	16QAM	20.78	0.26	21.04	PASS
Band7	20	21350	50	#Max	16QAM	20.71	0.26	20.97	PASS
Band7	20	21350	100	#0	16QAM	20.84	0.26	21.10	PASS



**Appendix 2. Frequency stability**

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band 7	5	20775	25	#0	QPSK	LV	NT	34.32	0.014	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	NT	30.27	0.012	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	HV	NT	27.94	0.011	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	LV	NT	27.12	0.011	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	NV	NT	27.11	0.011	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	HV	NT	26.62	0.011	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	LV	NT	41.13	0.016	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	NT	27.24	0.011	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	HV	NT	29.85	0.012	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	LV	NT	38.62	0.015	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	NV	NT	41.69	0.016	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	HV	NT	36.36	0.014	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	LV	NT	-4.02	-0.002	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	NT	21.54	0.008	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	HV	NT	-8.87	-0.003	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	LV	NT	22.19	0.009	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	NV	NT	44.56	0.017	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	HV	NT	32.59	0.013	-2.5	2.5	PASS



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Band 7	10	20800	50	#0	QPSK	LV	NT	22.65	0.009	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	NT	44.79	0.018	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	HV	NT	0.89	0.000	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	LV	NT	28.07	0.011	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	NV	NT	21.44	0.009	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	HV	NT	29.53	0.012	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	LV	NT	46.53	0.018	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	NT	3.91	0.002	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	HV	NT	21.99	0.009	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	LV	NT	36.25	0.014	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	NV	NT	32.36	0.013	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	HV	NT	19.54	0.008	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	LV	NT	3.99	0.002	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	NT	13.13	0.005	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	HV	NT	18.73	0.007	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	LV	NT	31.64	0.012	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	NV	NT	42.72	0.017	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	HV	NT	18.21	0.007	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	LV	NT	32.74	0.013	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	NT	41.27	0.016	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	HV	NT	49.61	0.020	-2.5	2.5	PASS

Band 7	15	20825	75	#0	16QAM	LV	NT	4.22	0.002	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	NV	NT	17.55	0.007	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	HV	NT	29.01	0.012	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	LV	NT	10.06	0.004	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	NT	15.31	0.006	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	HV	NT	26.58	0.010	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	LV	NT	37.61	0.015	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	NV	NT	19.21	0.008	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	HV	NT	13.69	0.005	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	LV	NT	13.55	0.005	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	NT	16.65	0.006	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	HV	NT	8.83	0.003	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	LV	NT	-8.30	-0.003	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	NV	NT	-12.39	-0.005	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	HV	NT	-14.79	-0.006	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	LV	NT	31.31	0.012	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	NT	32.47	0.013	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	HV	NT	33.87	0.013	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	LV	NT	44.80	0.018	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	NV	NT	22.43	0.009	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	HV	NT	37.22	0.015	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	LV	NT	15.23	0.006	-2.5	2.5	PASS

7												
Band 7	20	21100	100	#0	QPSK	NV	NT	25.55	0.010	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	HV	NT	28.27	0.011	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	LV	NT	-2.42	-0.001	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	NV	NT	-4.29	-0.002	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	HV	NT	1.49	0.001	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	LV	NT	7.71	0.003	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	NT	6.05	0.002	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	HV	NT	3.00	0.001	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	LV	NT	8.90	0.003	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	NV	NT	12.93	0.005	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	HV	NT	17.87	0.007	-2.5	2.5	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band 7	5	20775	25	#0	QPSK	NV	-30	3.71	0.001	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	-20	3.85	0.002	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	0	-0.83	0.000	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	10	-4.15	-0.002	-2.5	2.5	PASS
Band 7	5	20775	25	#0	QPSK	NV	20	-3.73	-0.001	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	NV	-30	-6.41	-0.003	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	NV	-20	-6.69	-0.003	-2.5	2.5	PASS

Band 7	5	20775	25	#0	16QAM	NV	0	-4.05	-0.00 2	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	NV	10	-2.19	-0.00 1	-2.5	2.5	PASS
Band 7	5	20775	25	#0	16QAM	NV	20	1.80	0.001	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	-30	37.11	0.015	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	-20	47.88	0.019	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	0	6.65	0.003	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	10	16.87	0.007	-2.5	2.5	PASS
Band 7	5	21100	25	#0	QPSK	NV	20	26.87	0.011	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	NV	-30	42.83	0.017	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	NV	-20	-6.72	-0.00 3	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	NV	0	4.36	0.002	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	NV	10	14.62	0.006	-2.5	2.5	PASS
Band 7	5	21100	25	#0	16QAM	NV	20	21.80	0.009	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	-30	3.73	0.001	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	-20	1.66	0.001	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	0	-1.52	-0.00 1	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	10	-2.00	-0.00 1	-2.5	2.5	PASS
Band 7	5	21425	25	#0	QPSK	NV	20	-0.29	0.000	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	NV	-30	0.63	0.000	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	NV	-20	2.65	0.001	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	NV	0	5.56	0.002	-2.5	2.5	PASS
Band 7	5	21425	25	#0	16QAM	NV	10	9.87	0.004	-2.5	2.5	PASS

7												
Band 7	5	21425	25	#0	16QAM	NV	20	11.33	0.004	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	-30	33.95	0.014	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	-20	34.43	0.014	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	0	35.19	0.014	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	10	38.70	0.015	-2.5	2.5	PASS
Band 7	10	20800	50	#0	QPSK	NV	20	42.76	0.017	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	NV	-30	45.85	0.018	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	NV	-20	11.34	0.005	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	NV	0	14.86	0.006	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	NV	10	14.29	0.006	-2.5	2.5	PASS
Band 7	10	20800	50	#0	16QAM	NV	20	11.36	0.005	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	-30	-6.45	-0.003	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	-20	-2.69	-0.001	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	0	-4.38	-0.002	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	10	-6.15	-0.002	-2.5	2.5	PASS
Band 7	10	21100	50	#0	QPSK	NV	20	-9.21	-0.004	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	NV	-30	-13.8	-0.0085	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	NV	-20	-17.4	-0.0057	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	NV	0	-20.8	-0.008	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	NV	10	-25.1	-0.006	-2.5	2.5	PASS
Band 7	10	21100	50	#0	16QAM	NV	20	-32.3	-0.003	-2.5	2.5	PASS

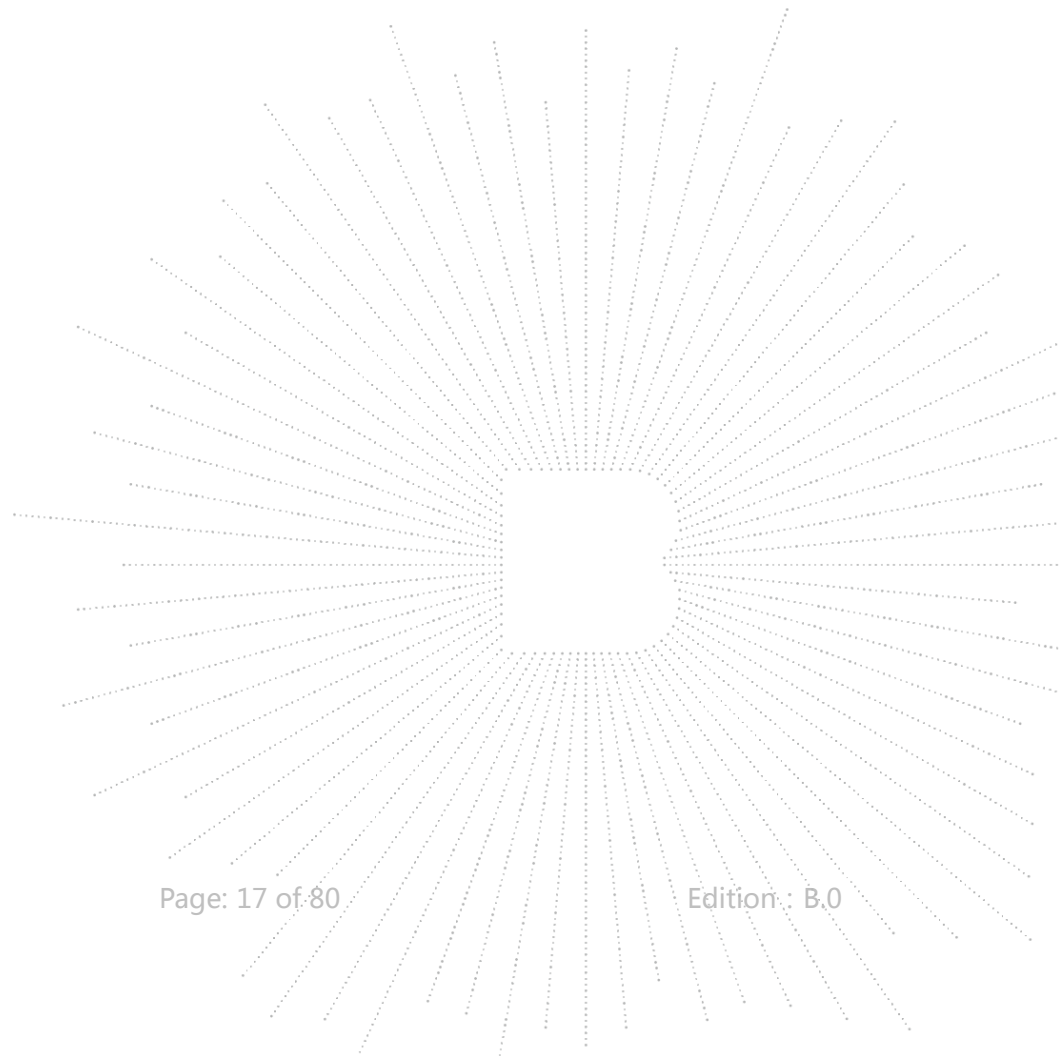
Band 7	10	21400	50	#0	QPSK	NV	-30	-19.11	-0.00 7	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	-20	-24.6 9	-0.01 0	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	0	-28.3 5	-0.011	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	10	-30.0 0	-0.01 2	-2.5	2.5	PASS
Band 7	10	21400	50	#0	QPSK	NV	20	-9.36	-0.00 4	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	NV	-30	-22.6 3	-0.00 9	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	NV	-20	-43.0 7	-0.01 7	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	NV	0	0.90	0.000	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	NV	10	-10.9 6	-0.00 4	-2.5	2.5	PASS
Band 7	10	21400	50	#0	16QAM	NV	20	-19.6 7	-0.00 8	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	-30	-2.76	-0.00 1	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	-20	-18.4 8	-0.00 7	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	0	-27.1 7	-0.011	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	10	-35.0 3	-0.01 4	-2.5	2.5	PASS
Band 7	15	20825	75	#0	QPSK	NV	20	-43.4 3	-0.01 7	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	NV	-30	13.16	0.005	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	NV	-20	6.87	0.003	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	NV	0	5.78	0.002	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	NV	10	0.56	0.000	-2.5	2.5	PASS
Band 7	15	20825	75	#0	16QAM	NV	20	-5.66	-0.00 2	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	-30	1.82	0.001	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	-20	-4.16	-0.00	-2.5	2.5	PASS

7									2			
Band 7	15	21100	75	#0	QPSK	NV	0	-15.1 3	-0.00 6	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	10	-23.3 2	-0.00 9	-2.5	2.5	PASS
Band 7	15	21100	75	#0	QPSK	NV	20	-33.5 7	-0.01 3	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	NV	-30	-35.8 5	-0.01 4	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	NV	-20	-39.1 0	-0.01 5	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	NV	0	-37.8 4	-0.01 5	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	NV	10	-34.7 9	-0.01 4	-2.5	2.5	PASS
Band 7	15	21100	75	#0	16QAM	NV	20	-33.5 6	-0.01 3	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	-30	-10.4 1	-0.00 4	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	-20	-14.9 9	-0.00 6	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	0	-15.4 5	-0.00 6	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	10	-20.6 4	-0.00 8	-2.5	2.5	PASS
Band 7	15	21375	75	#0	QPSK	NV	20	-18.3 7	-0.00 7	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	NV	-30	-15.4 5	-0.00 6	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	NV	-20	-13.2 2	-0.00 5	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	NV	0	-12.9 2	-0.00 5	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	NV	10	-14.2 8	-0.00 6	-2.5	2.5	PASS
Band 7	15	21375	75	#0	16QAM	NV	20	-15.2 6	-0.00 6	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	-30	14.49	0.006	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	-20	2.26	0.001	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	0	-33.8 9	-0.01 4	-2.5	2.5	PASS

Band 7	20	20850	100	#0	QPSK	NV	10	-15.2 2	-0.00 6	-2.5	2.5	PASS
Band 7	20	20850	100	#0	QPSK	NV	20	-29.0 0	-0.01 2	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	NV	-30	1.07	0.000	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	NV	-20	3.71	0.001	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	NV	0	7.70	0.003	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	NV	10	9.33	0.004	-2.5	2.5	PASS
Band 7	20	20850	100	#0	16QAM	NV	20	8.98	0.004	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	-30	1.82	0.001	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	-20	0.77	0.000	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	0	2.25	0.001	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	10	5.21	0.002	-2.5	2.5	PASS
Band 7	20	21100	100	#0	QPSK	NV	20	11.00	0.004	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	NV	-30	11.93	0.005	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	NV	-20	15.91	0.006	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	NV	0	16.12	0.006	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	NV	10	12.42	0.005	-2.5	2.5	PASS
Band 7	20	21100	100	#0	16QAM	NV	20	11.32	0.004	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	-30	24.50	0.010	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	-20	26.87	0.010	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	0	36.62	0.014	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	10	38.94	0.015	-2.5	2.5	PASS
Band 7	20	21350	100	#0	QPSK	NV	20	38.70	0.015	-2.5	2.5	PASS



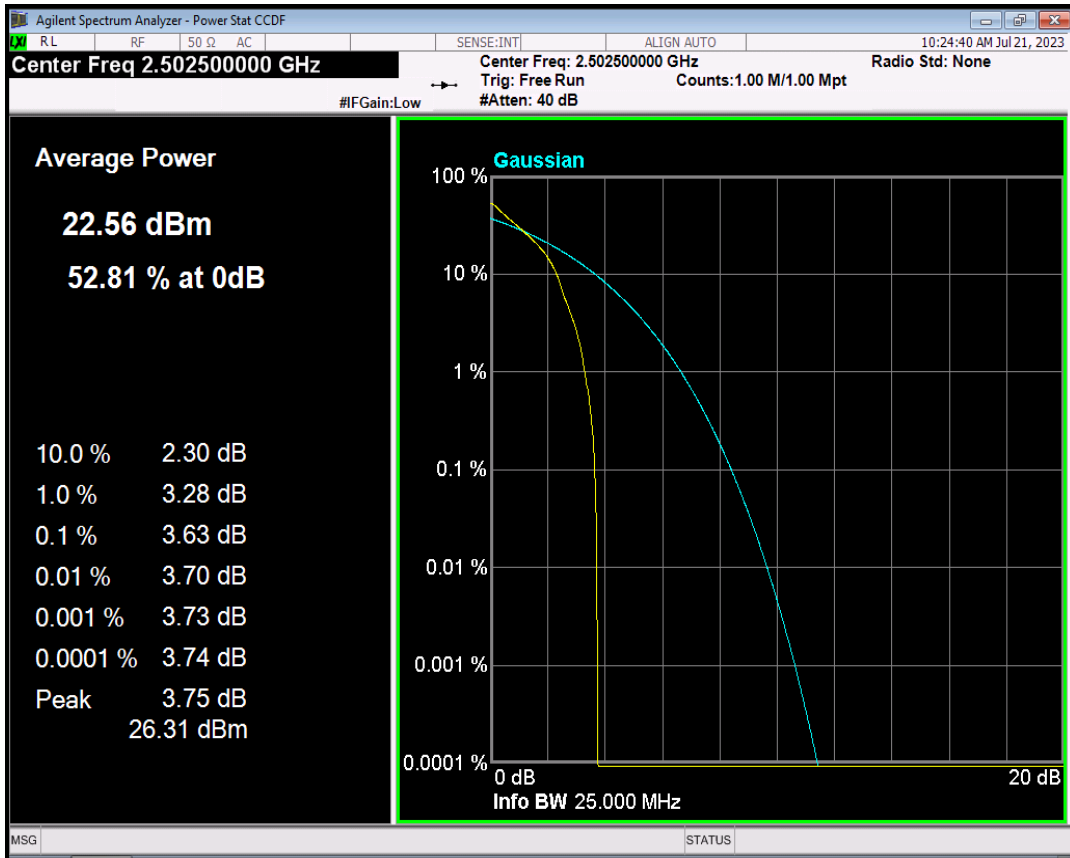
7												
Band 7	20	21350	100	#0	16QAM	NV	-30	33.70	0.013	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	NV	-20	10.23	0.004	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	NV	0	-1.43	-0.00 1	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	NV	10	-10.7 1	-0.00 4	-2.5	2.5	PASS
Band 7	20	21350	100	#0	16QAM	NV	20	-16.0 2	-0.00 6	-2.5	2.5	PASS



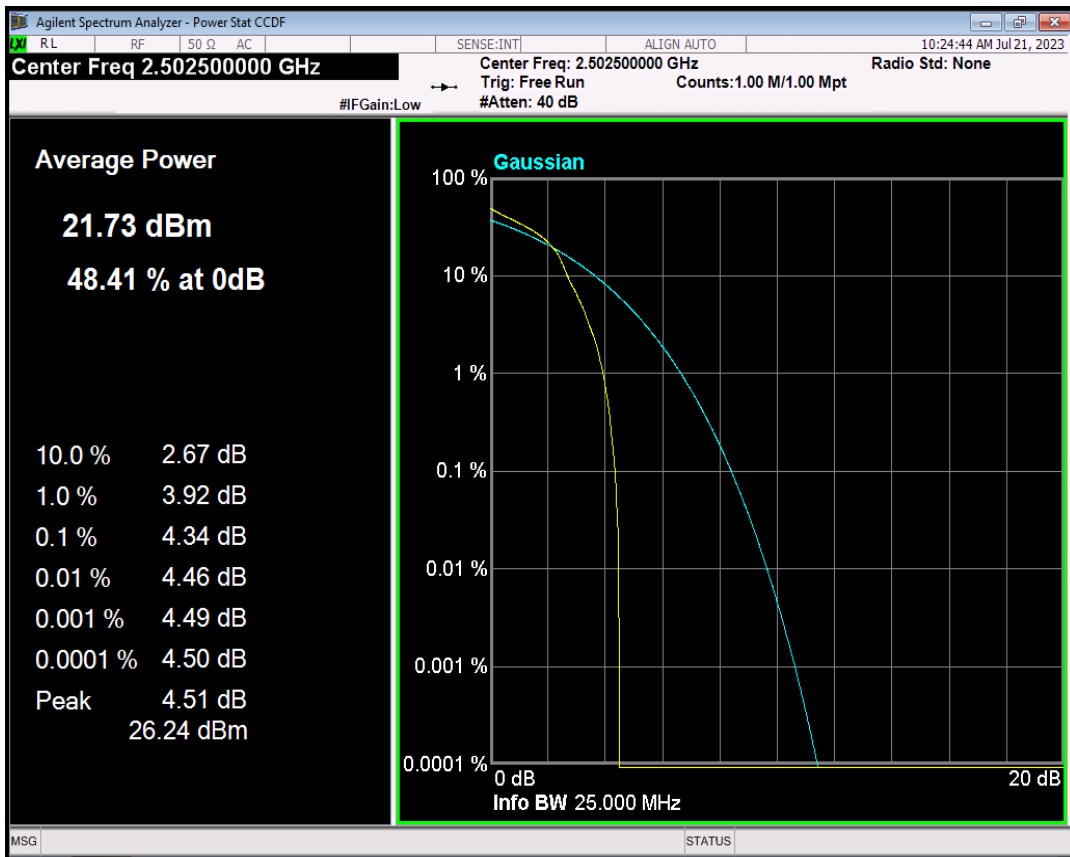
### Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band7	5	20775	1	#0	QPSK	3.63	13	PASS
Band7	5	20775	1	#0	16QAM	4.34	13	PASS
Band7	5	21100	1	#0	QPSK	3.82	13	PASS
Band7	5	21100	1	#0	16QAM	4.29	13	PASS
Band7	5	21425	1	#0	QPSK	4.17	13	PASS
Band7	5	21425	1	#0	16QAM	4.78	13	PASS
Band7	10	20800	1	#0	QPSK	3.51	13	PASS
Band7	10	20800	1	#0	16QAM	3.96	13	PASS
Band7	10	21100	1	#0	QPSK	3.96	13	PASS
Band7	10	21100	1	#0	16QAM	4.67	13	PASS
Band7	10	21400	1	#0	QPSK	4.36	13	PASS
Band7	10	21400	1	#0	16QAM	5.05	13	PASS
Band7	15	20825	1	#0	QPSK	3.58	13	PASS
Band7	15	20825	1	#0	16QAM	4.00	13	PASS
Band7	15	21100	1	#0	QPSK	4.31	13	PASS
Band7	15	21100	1	#0	16QAM	4.80	13	PASS
Band7	15	21375	1	#0	QPSK	4.59	13	PASS
Band7	15	21375	1	#0	16QAM	5.03	13	PASS
Band7	20	20850	1	#0	QPSK	3.45	13	PASS
Band7	20	20850	1	#0	16QAM	4.02	13	PASS
Band7	20	21100	1	#0	QPSK	4.23	13	PASS
Band7	20	21100	1	#0	16QAM	4.95	13	PASS
Band7	20	21350	1	#0	QPSK	4.55	13	PASS
Band7	20	21350	1	#0	16QAM	4.88	13	PASS

Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0

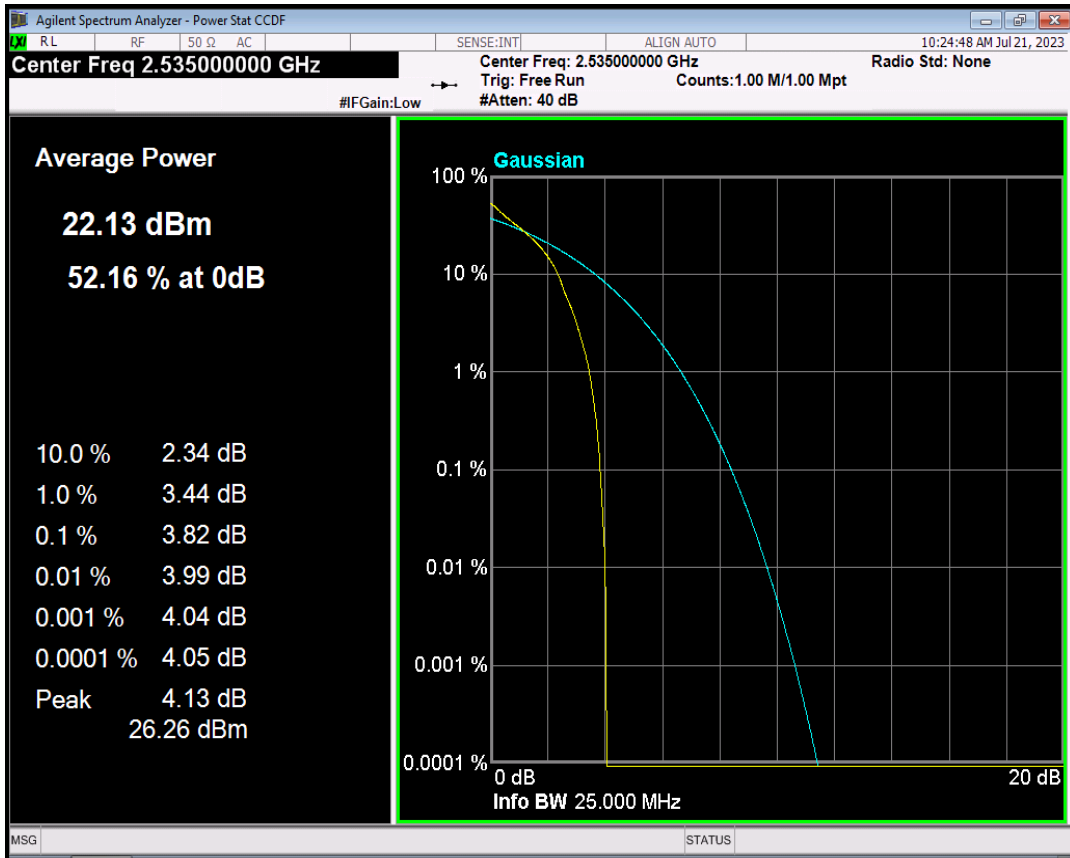


Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0

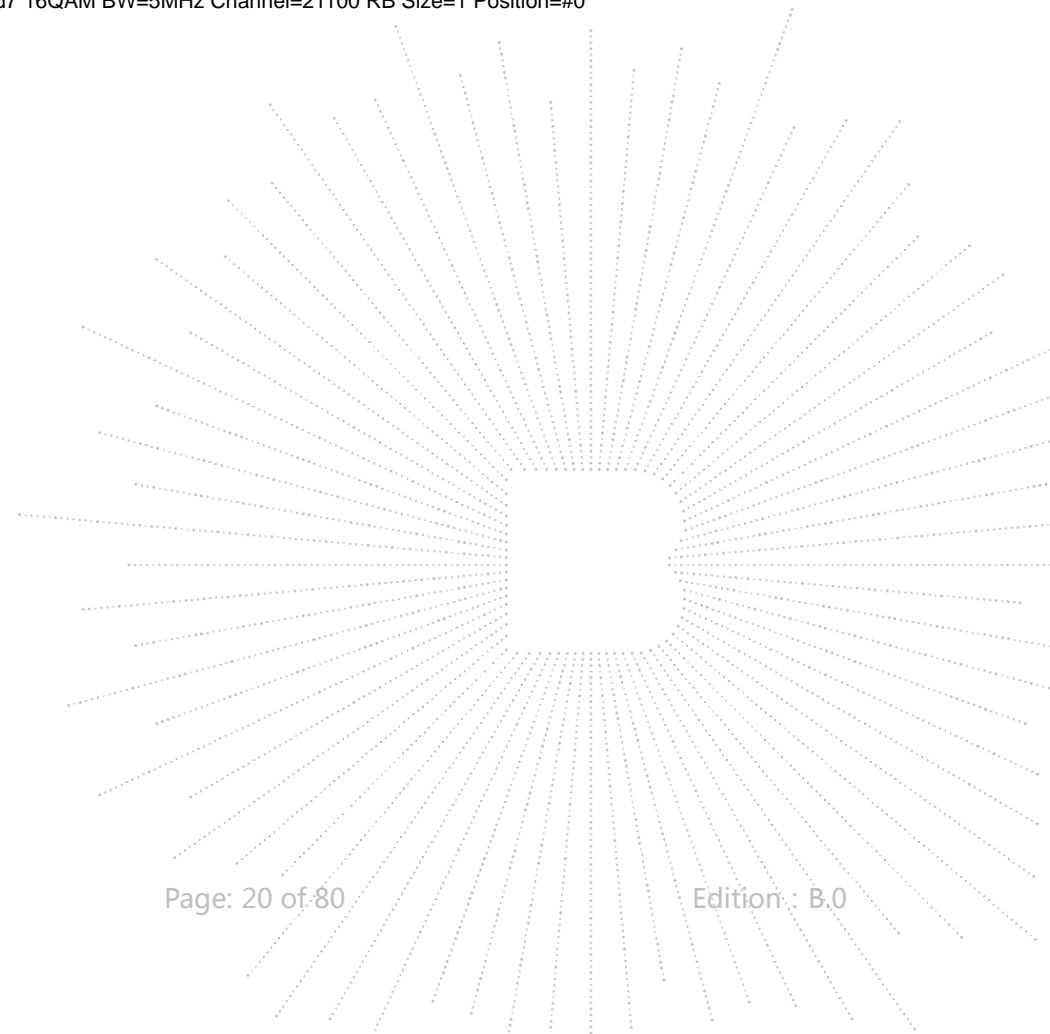


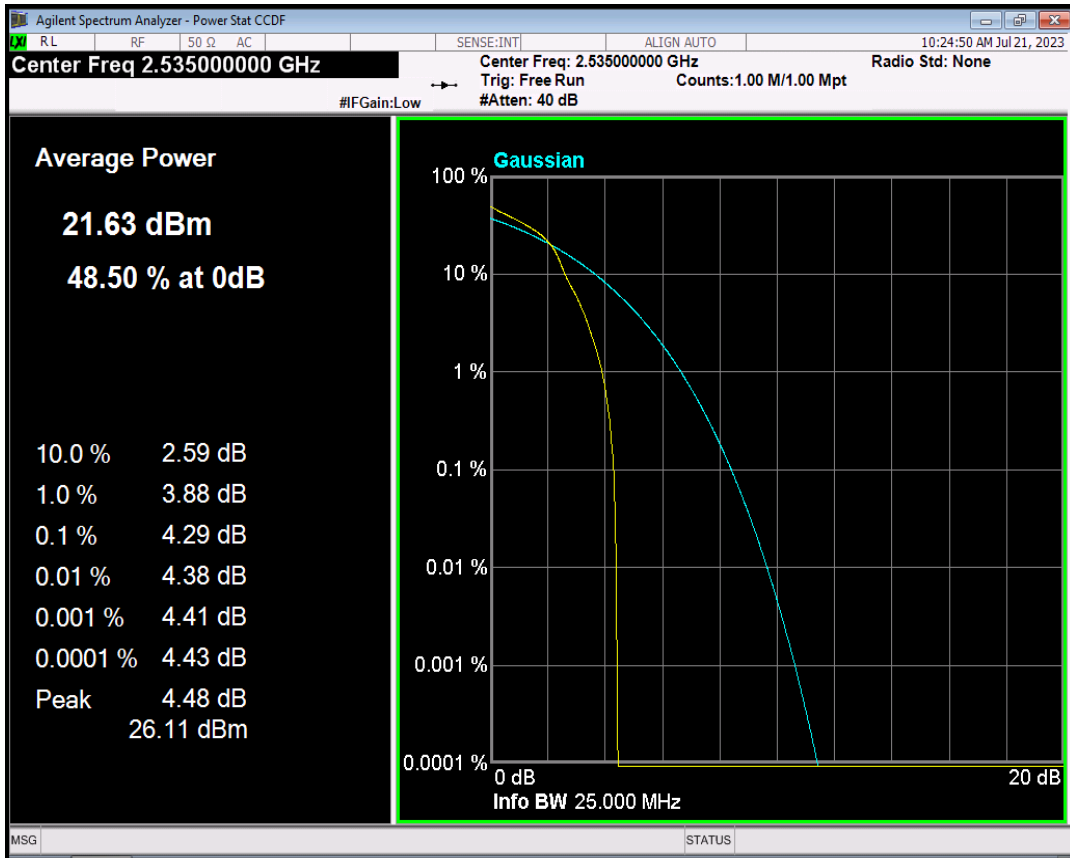


Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0

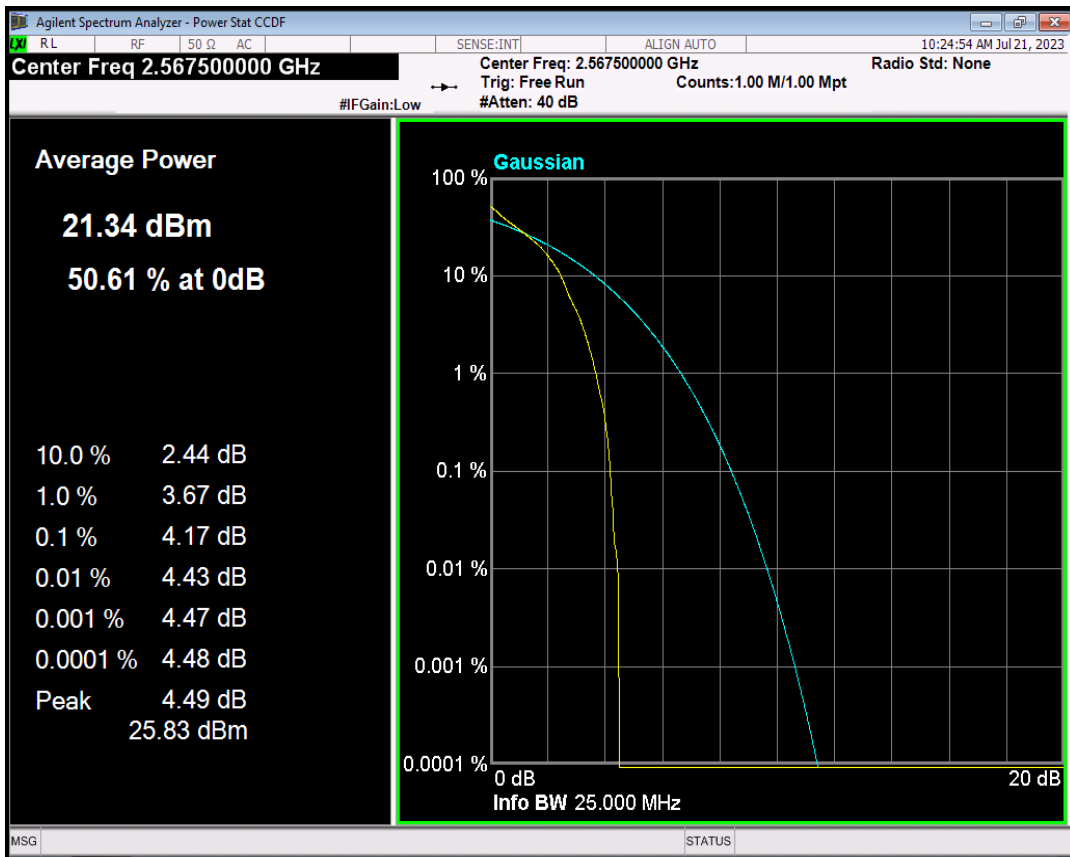


Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0

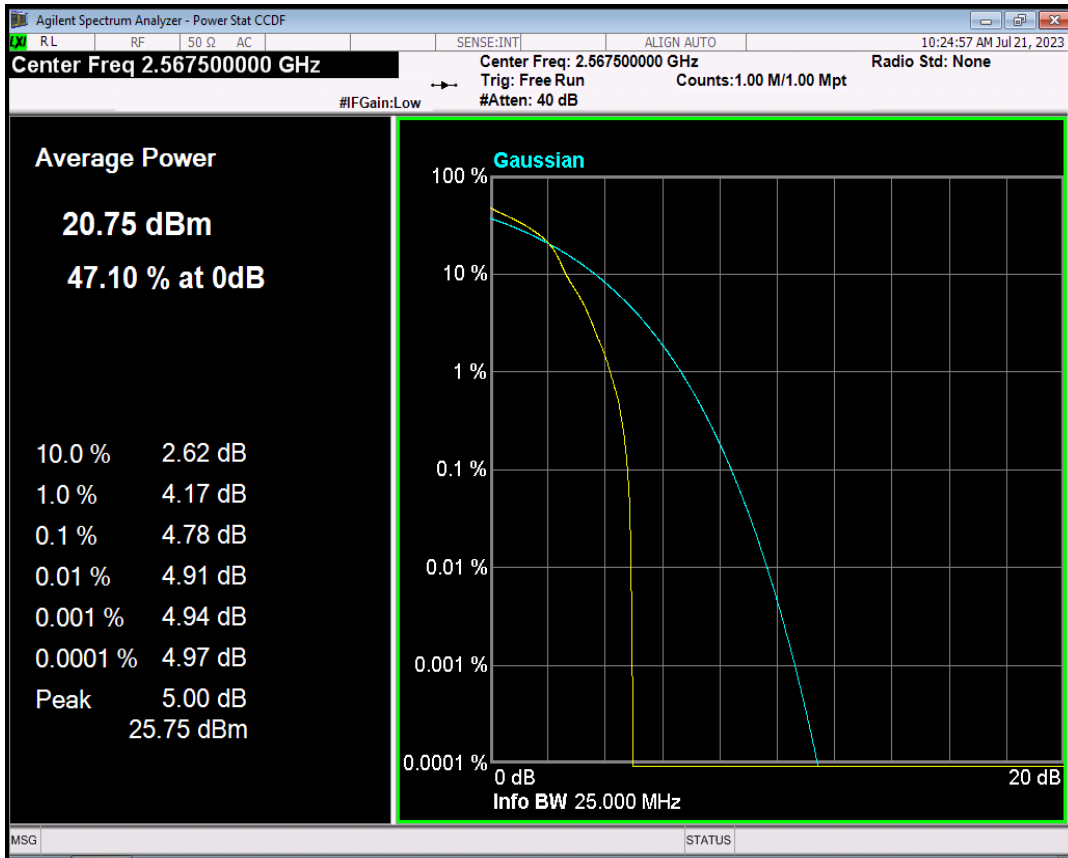




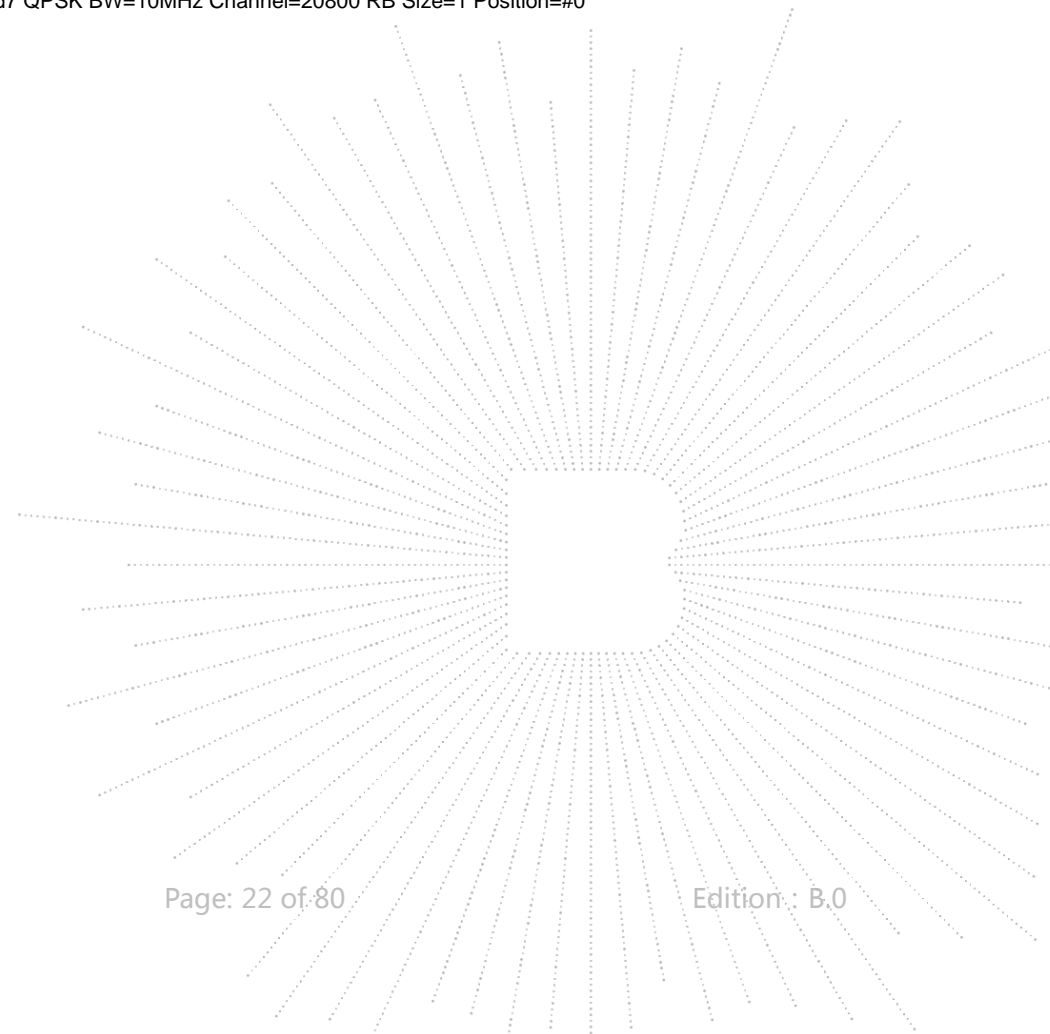
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0

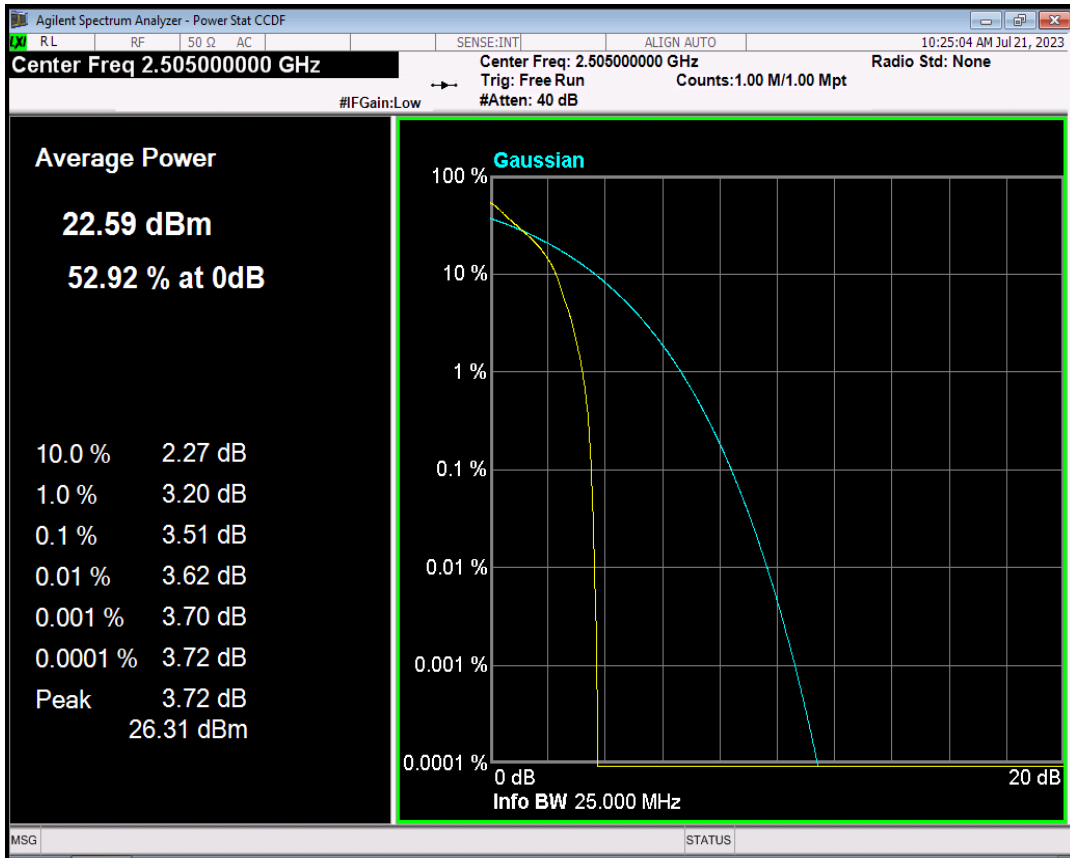


Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0

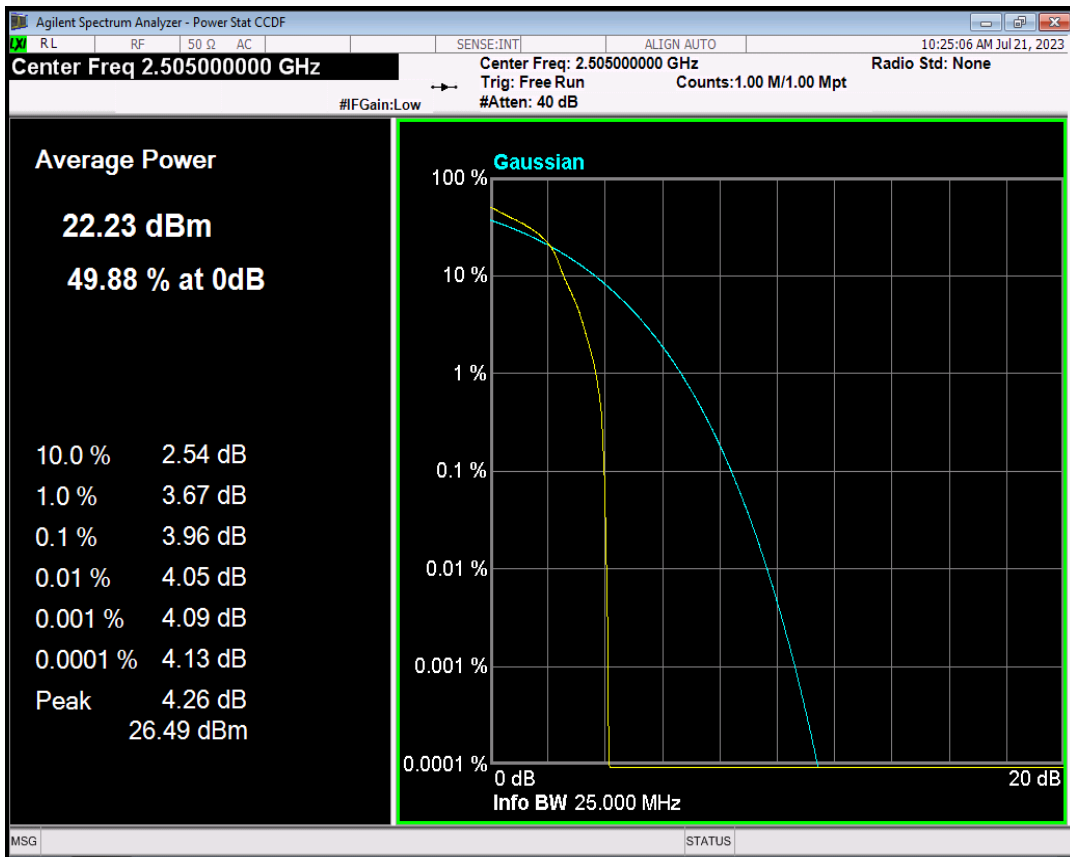


Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



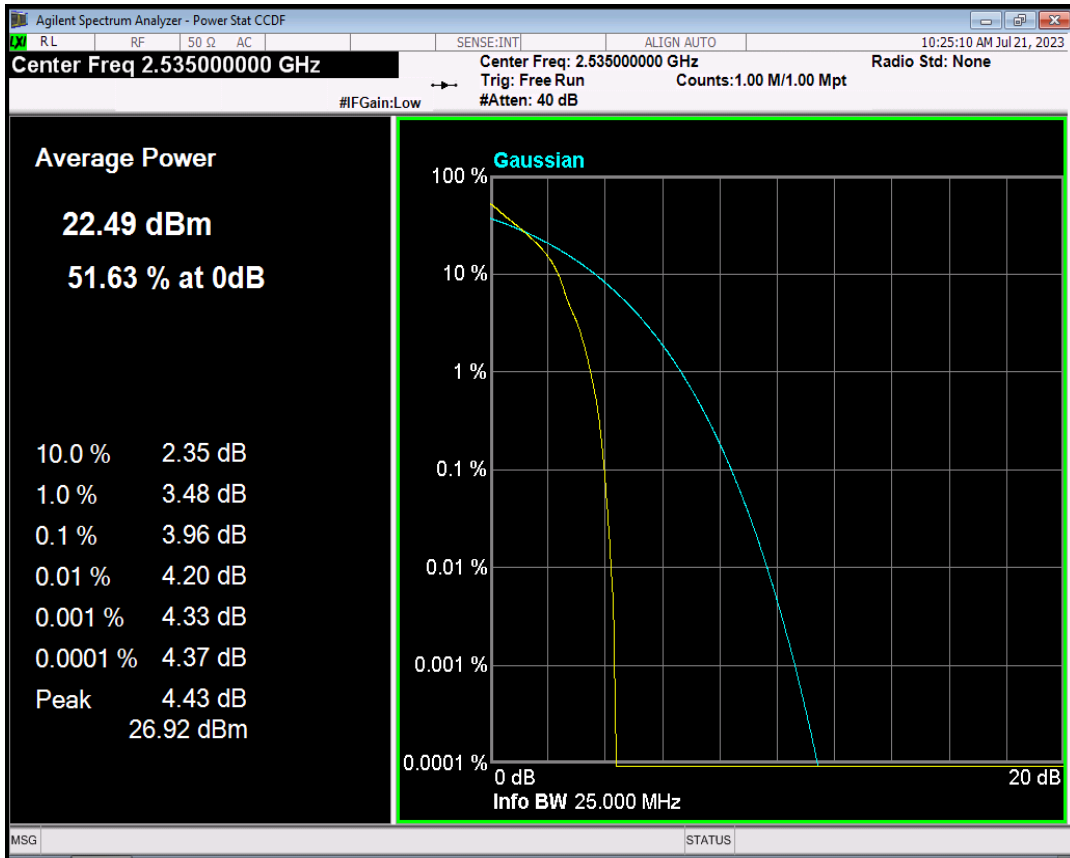


Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0

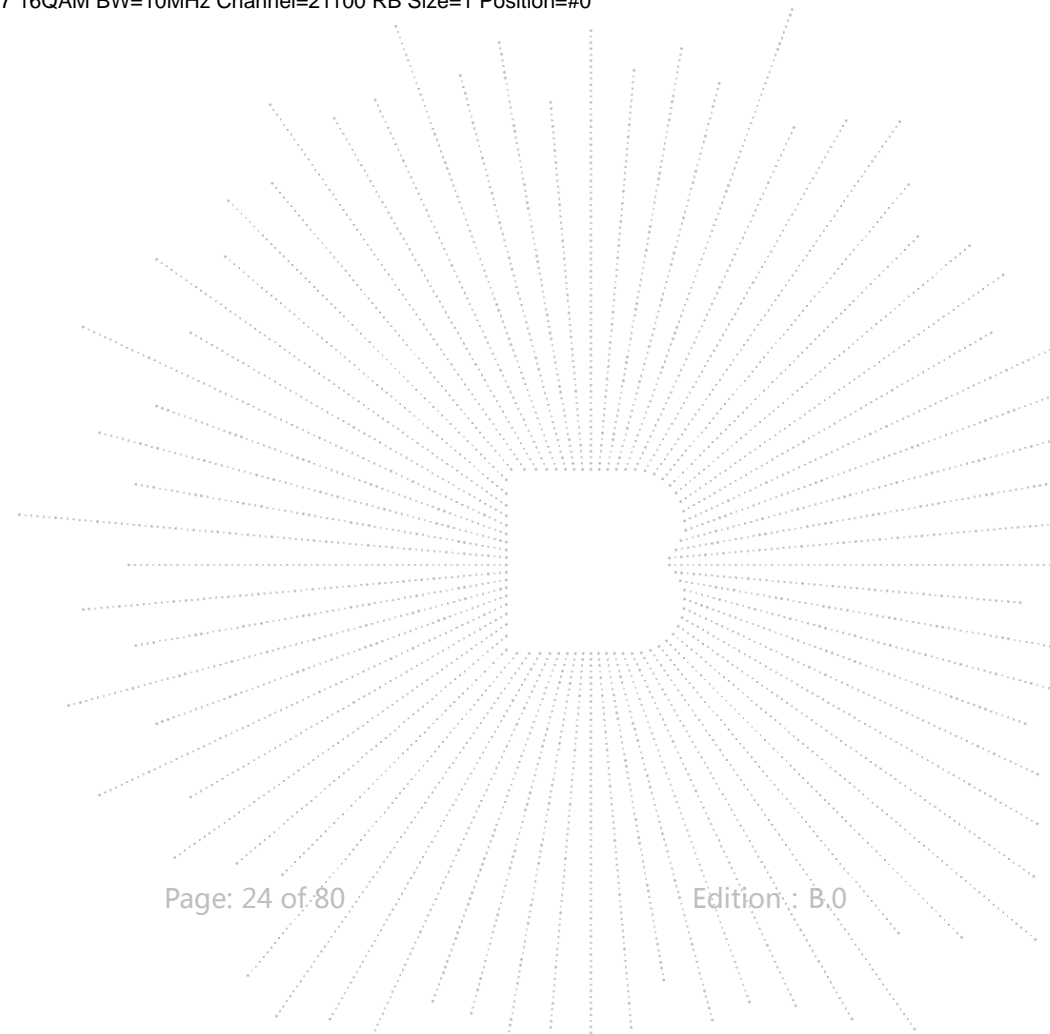




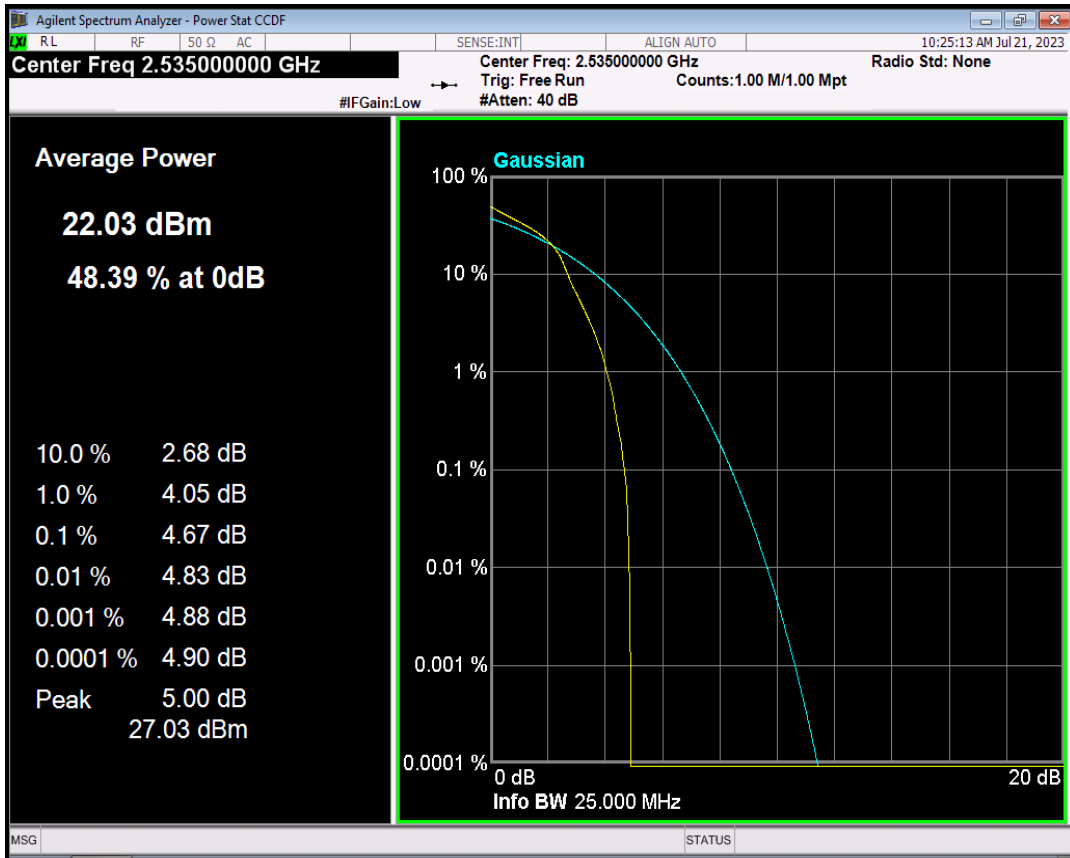
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



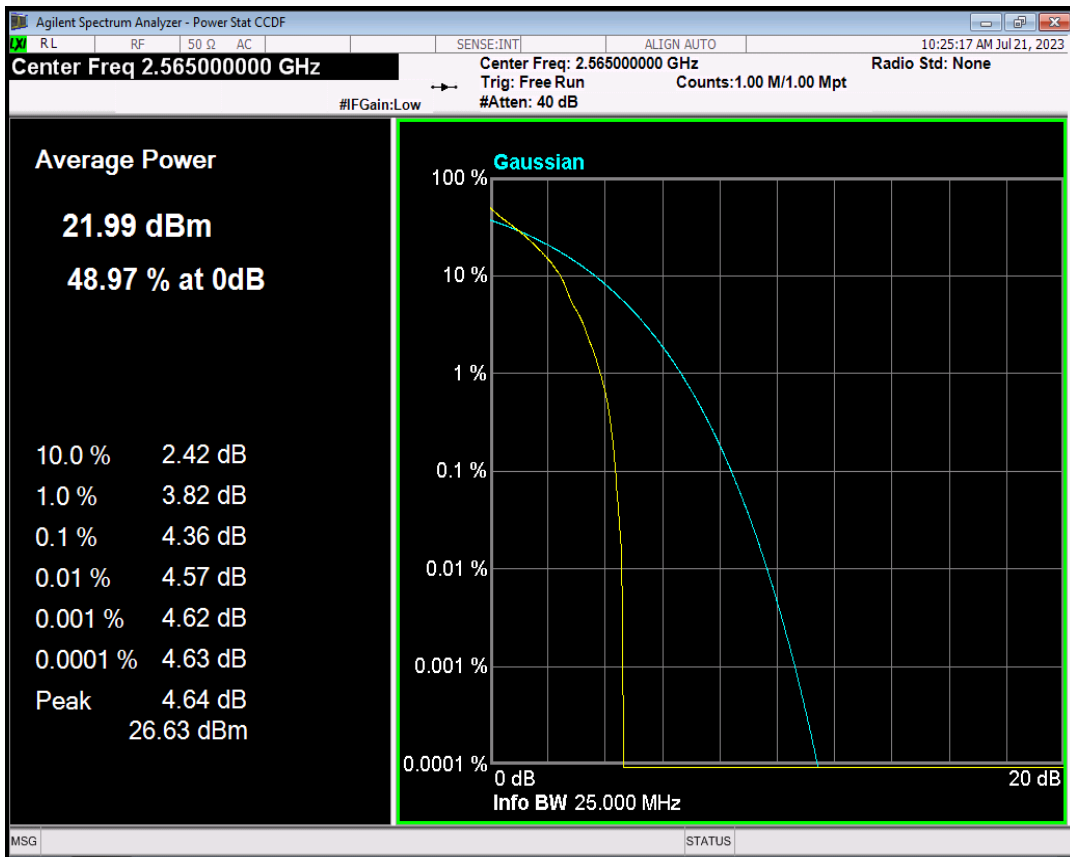
Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0





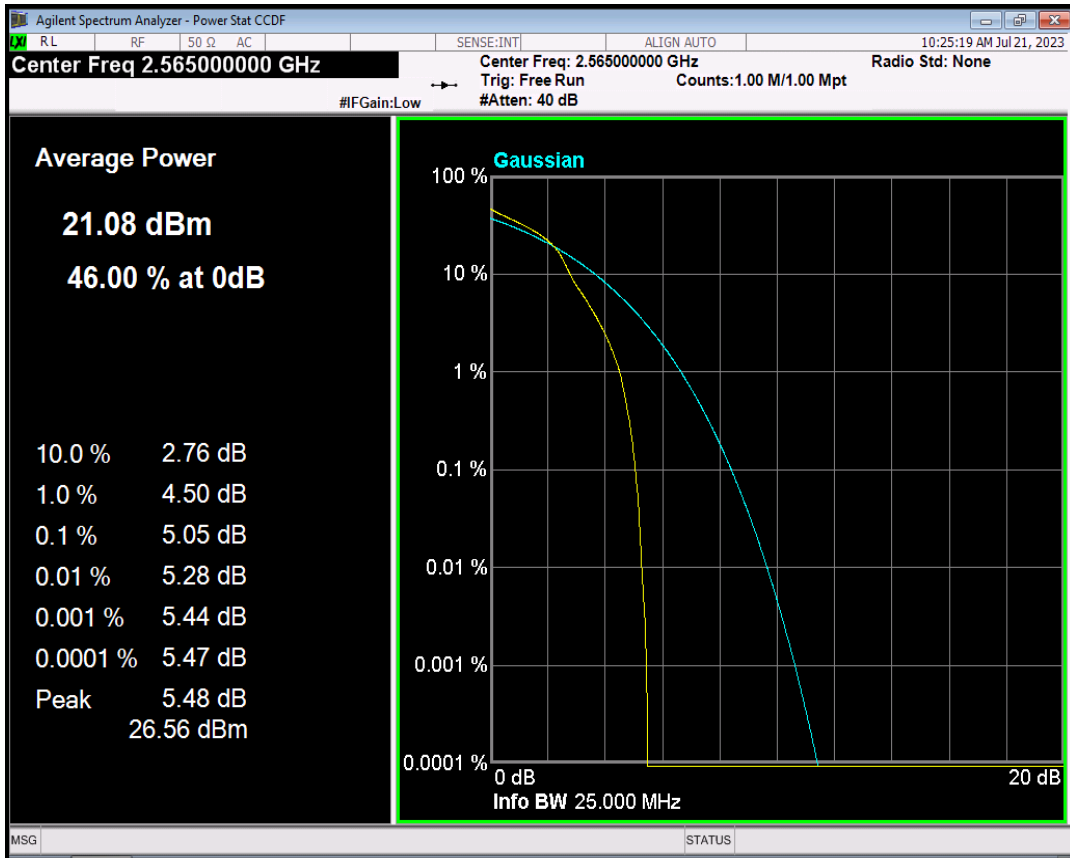


Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0

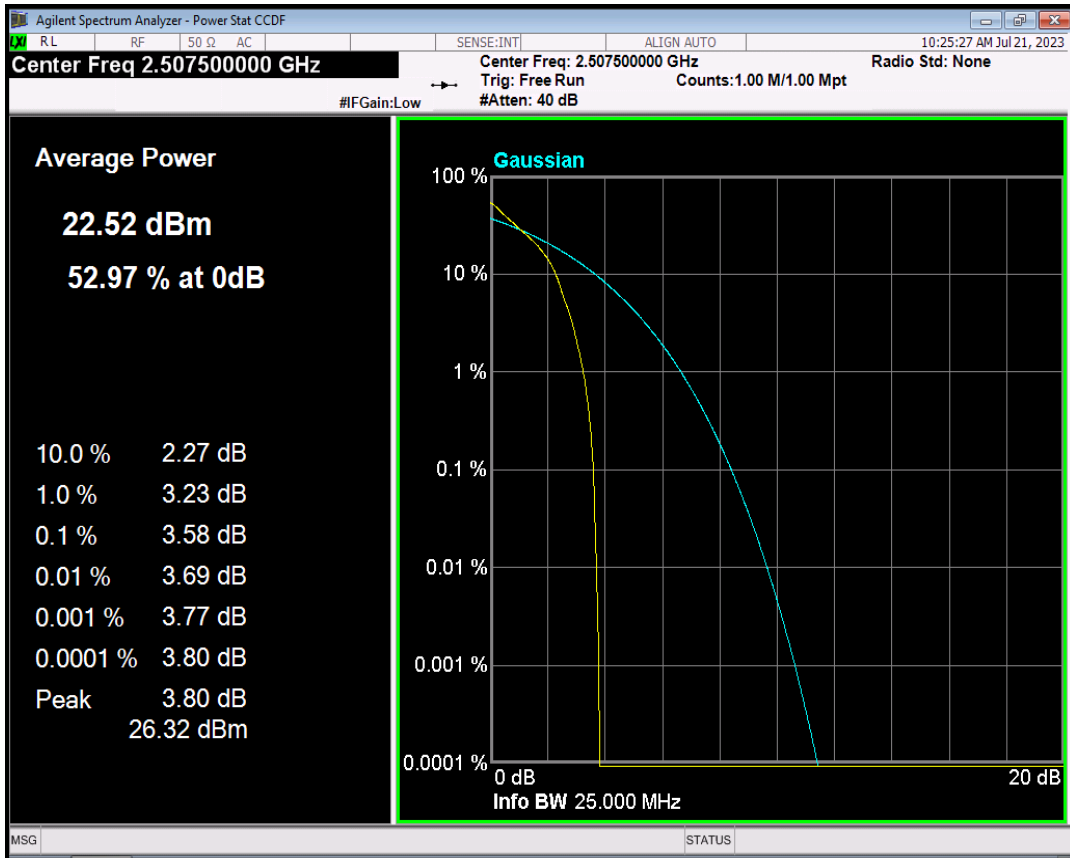




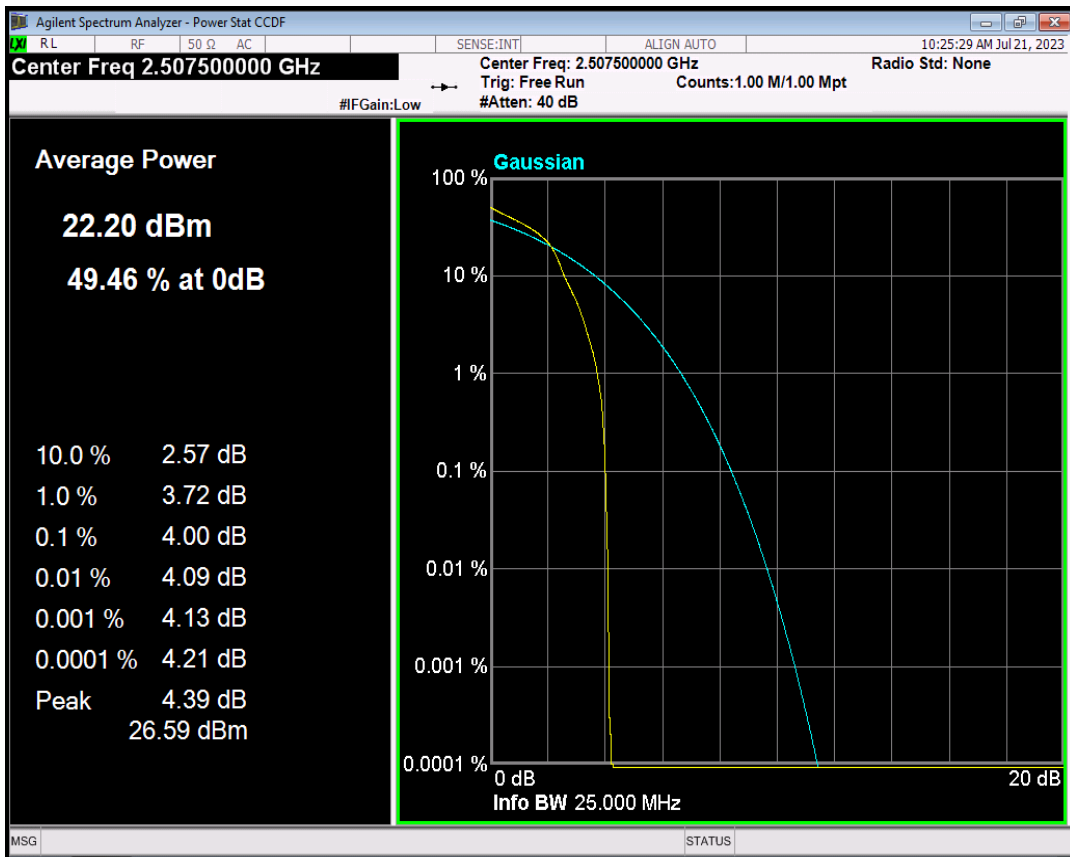
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0

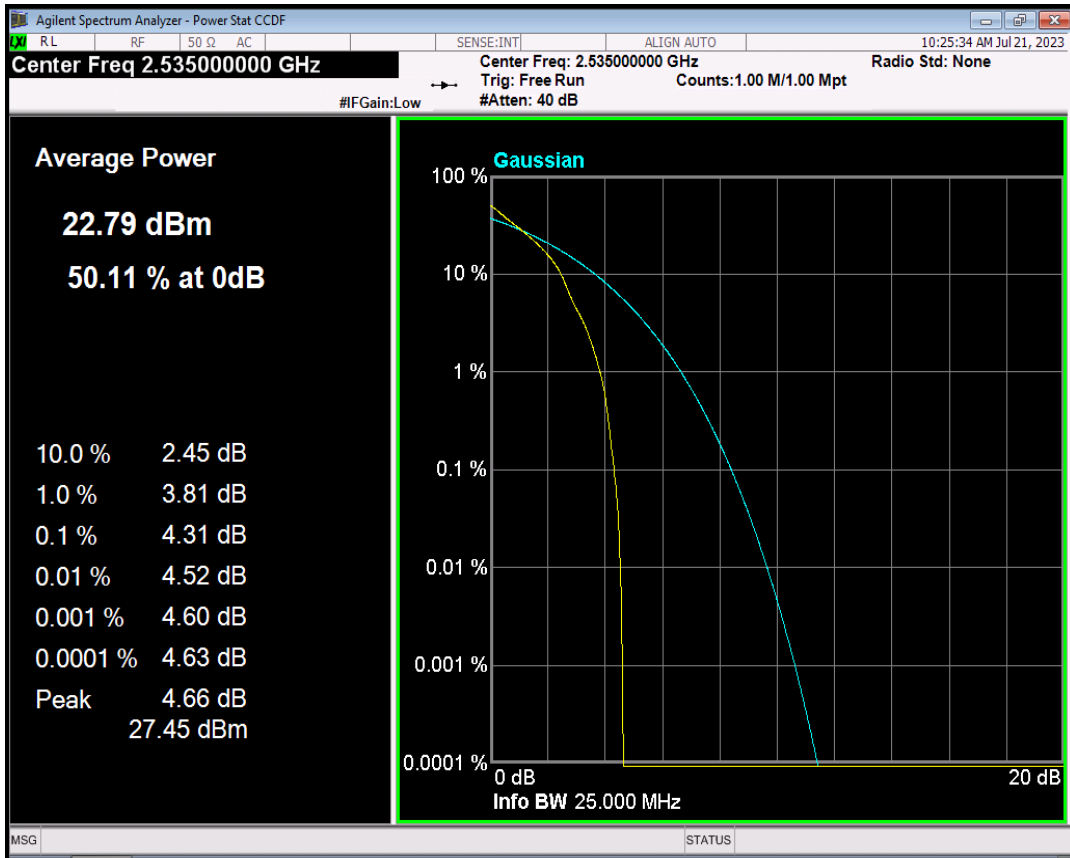


Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0

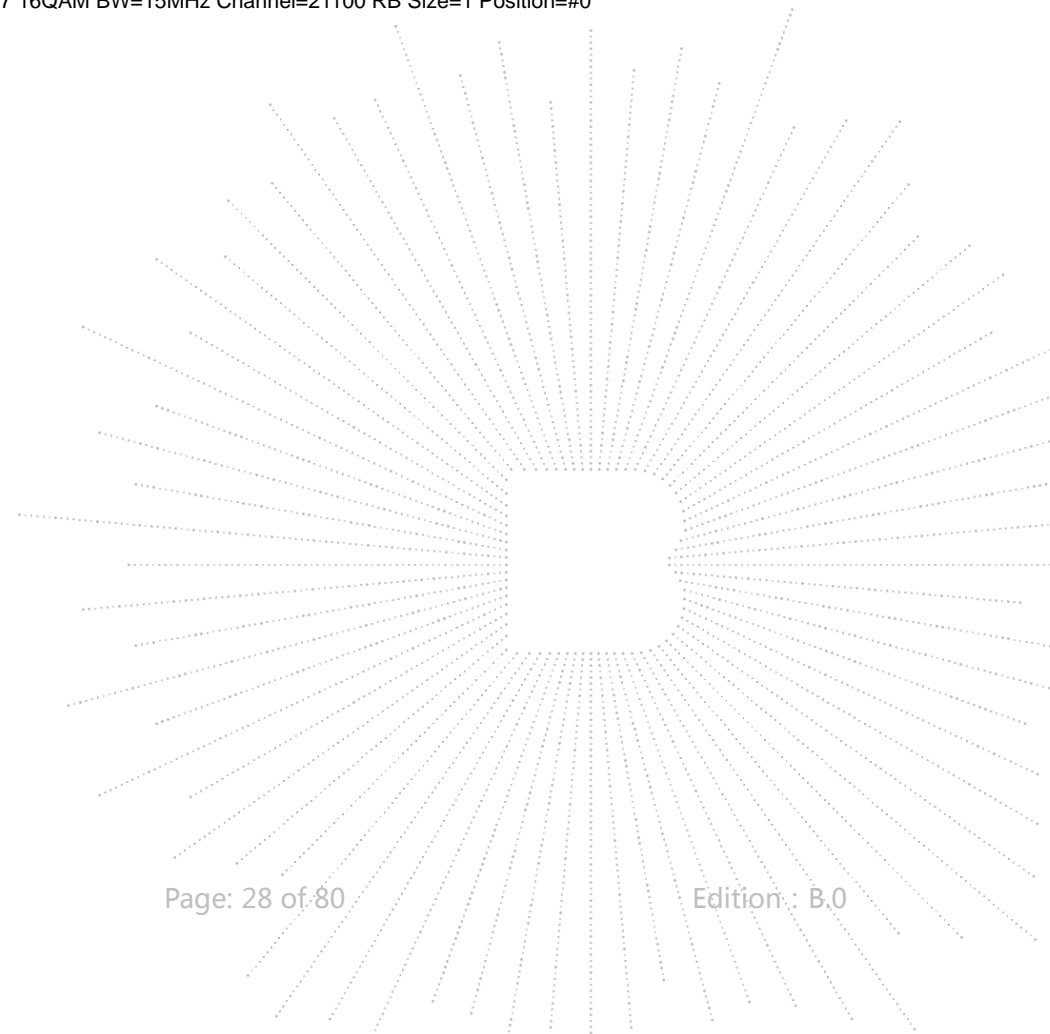


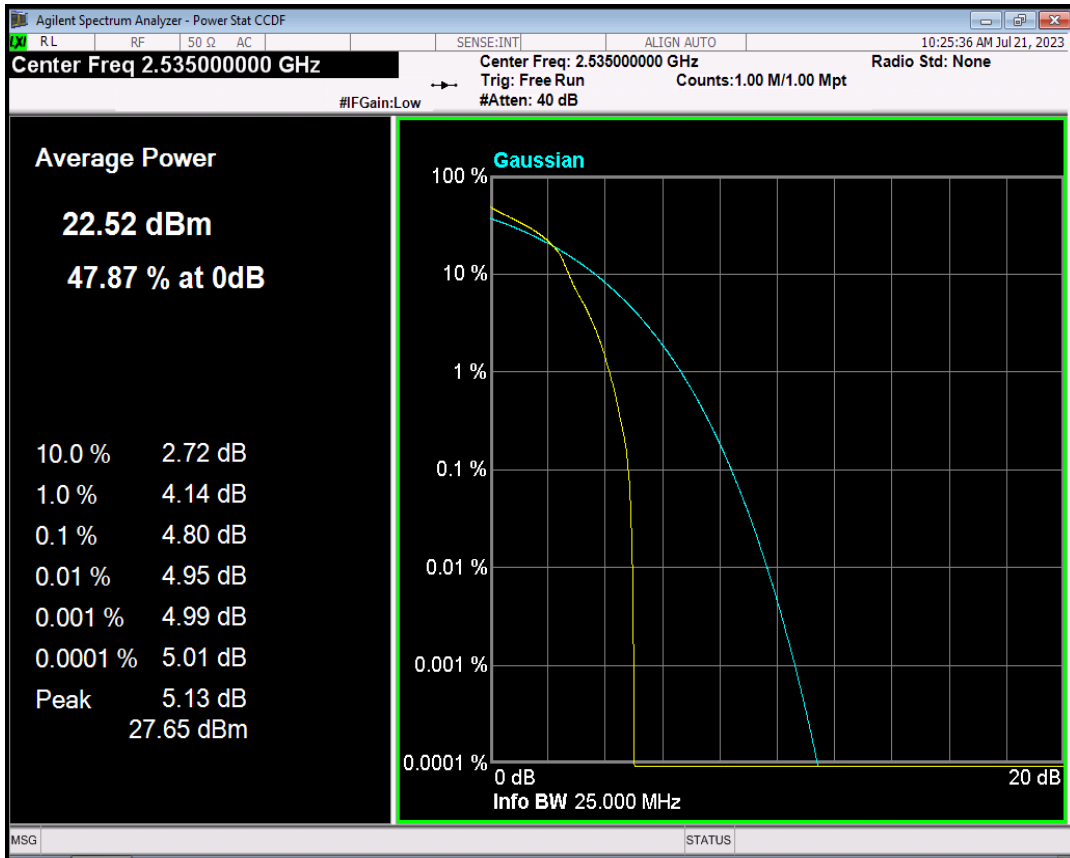


Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0

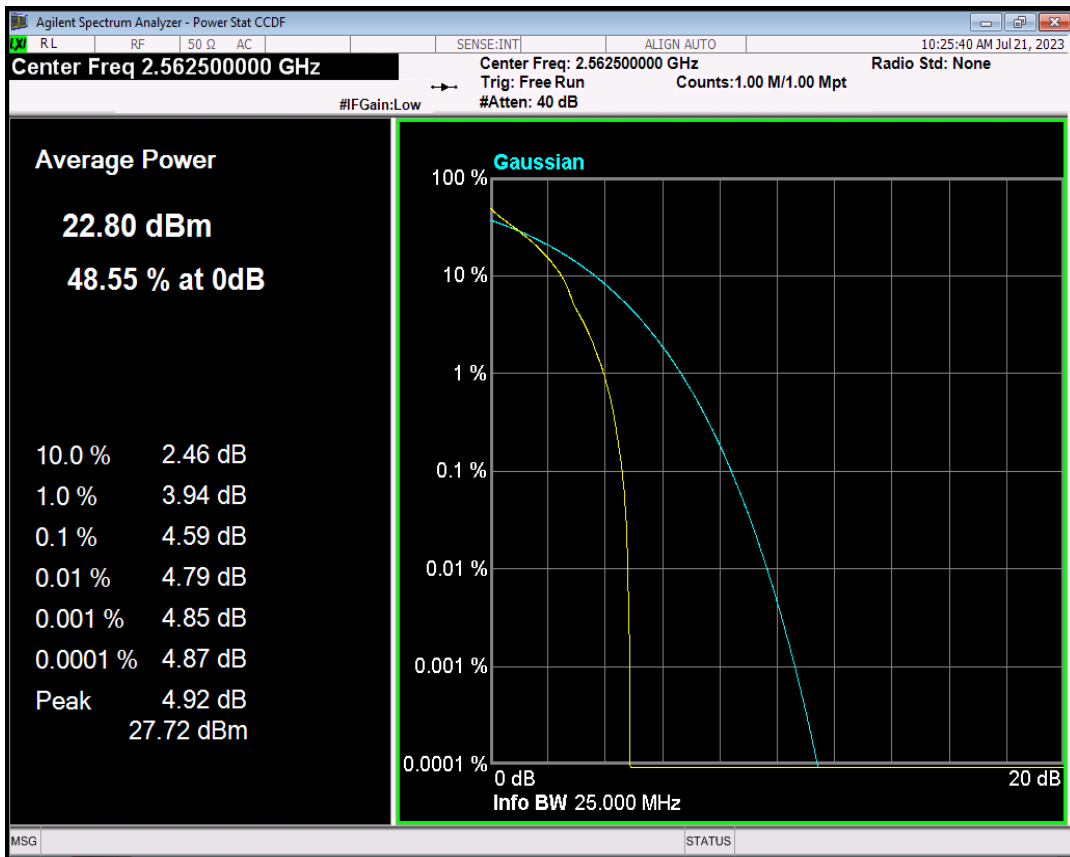


Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



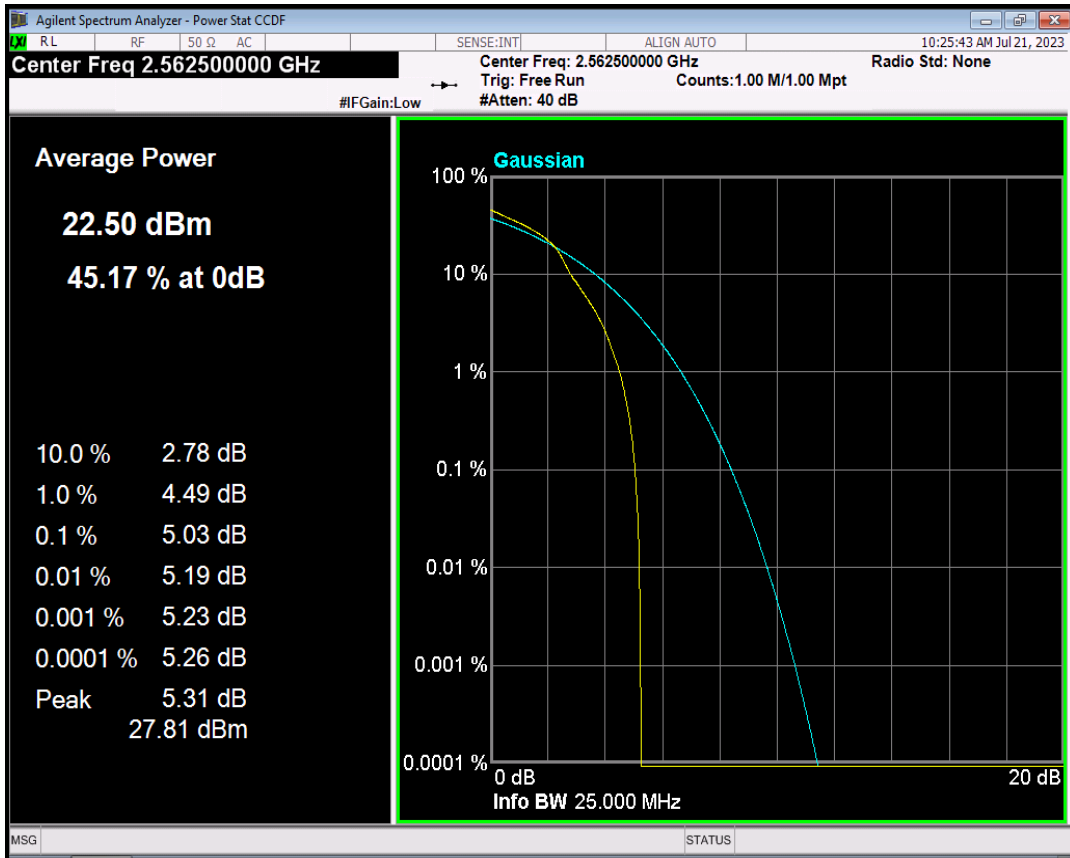


Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0

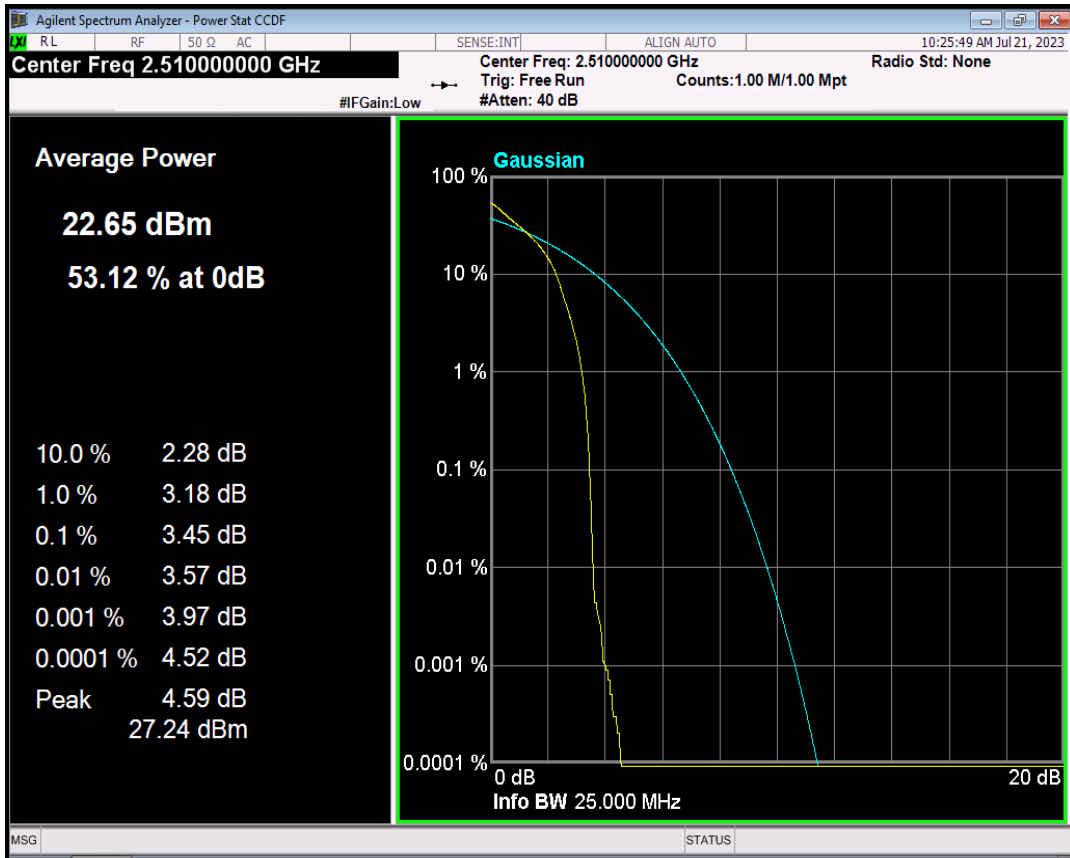




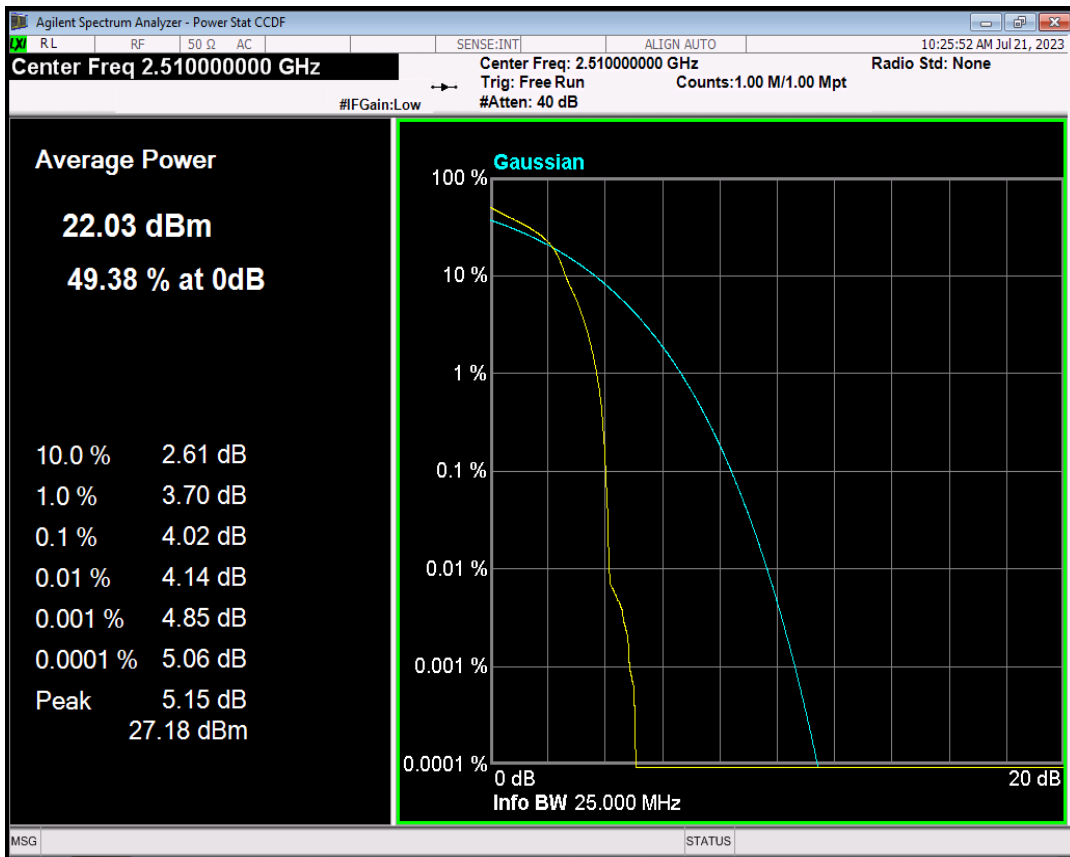
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0

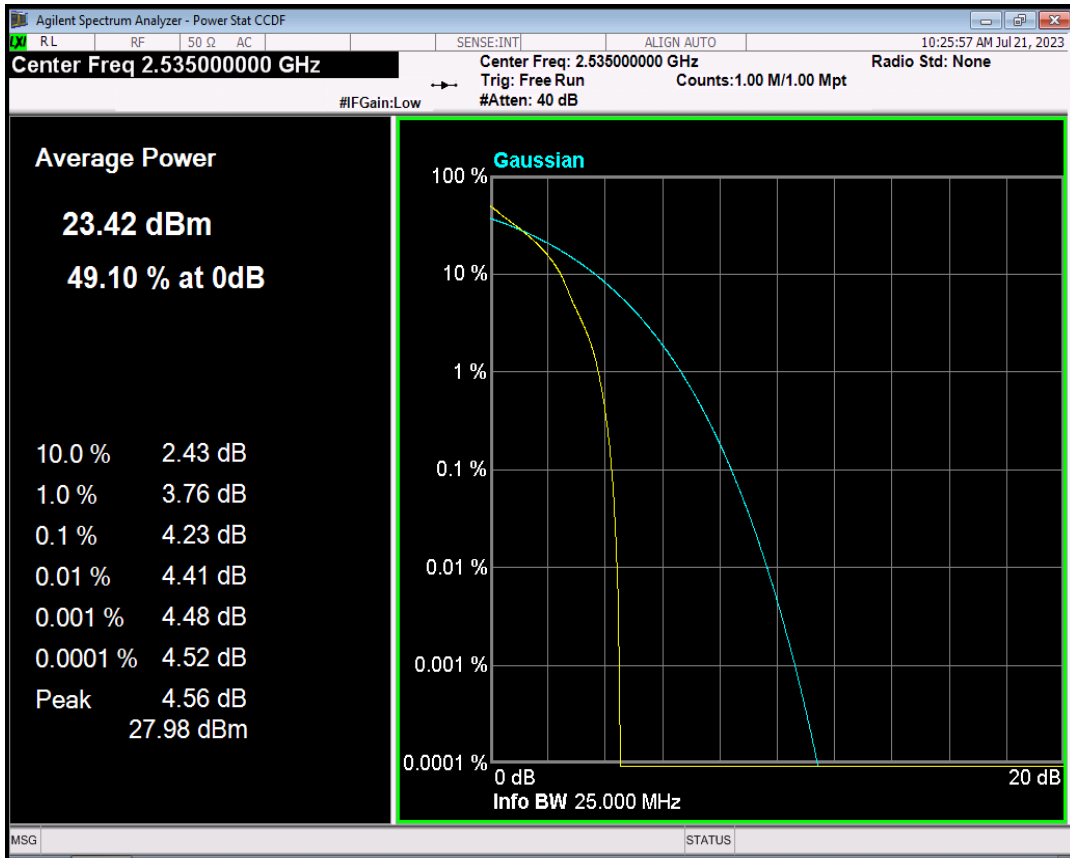


Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0

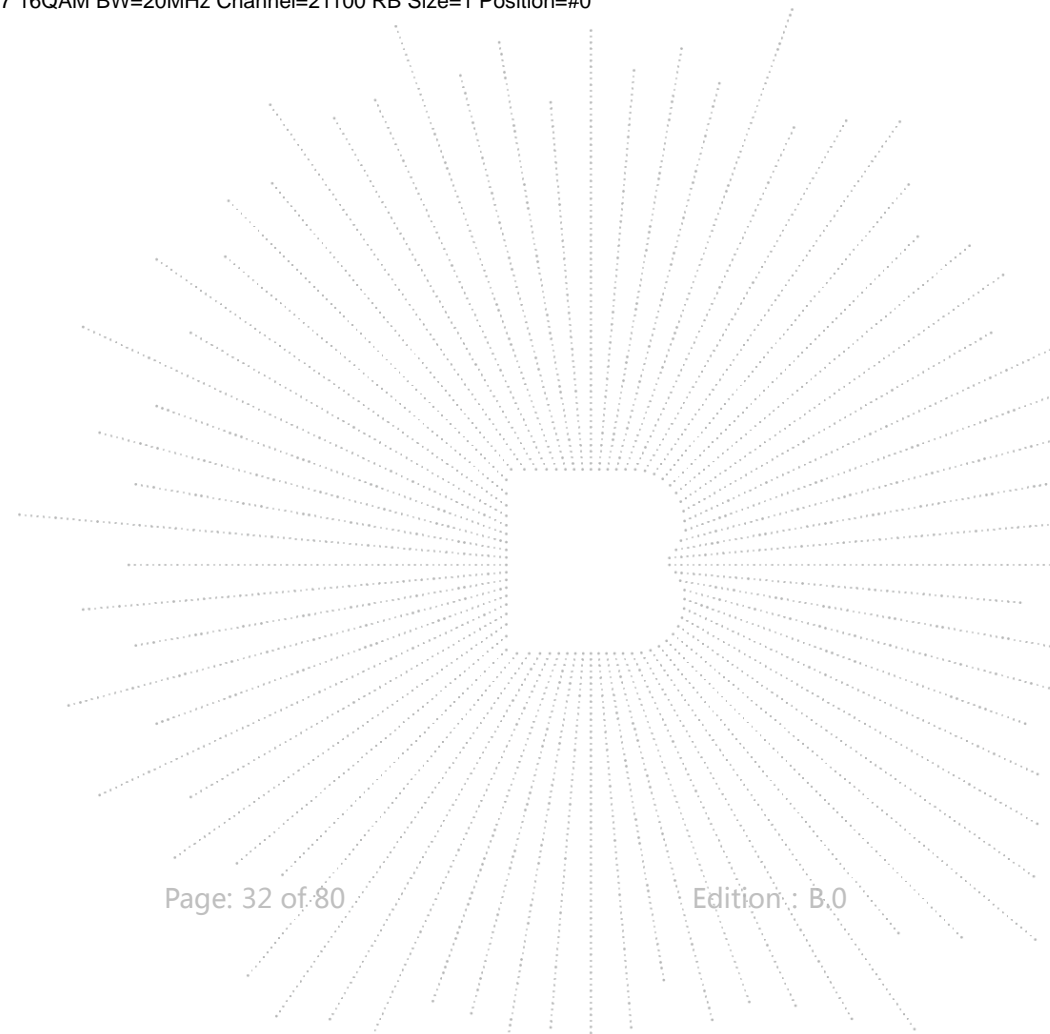




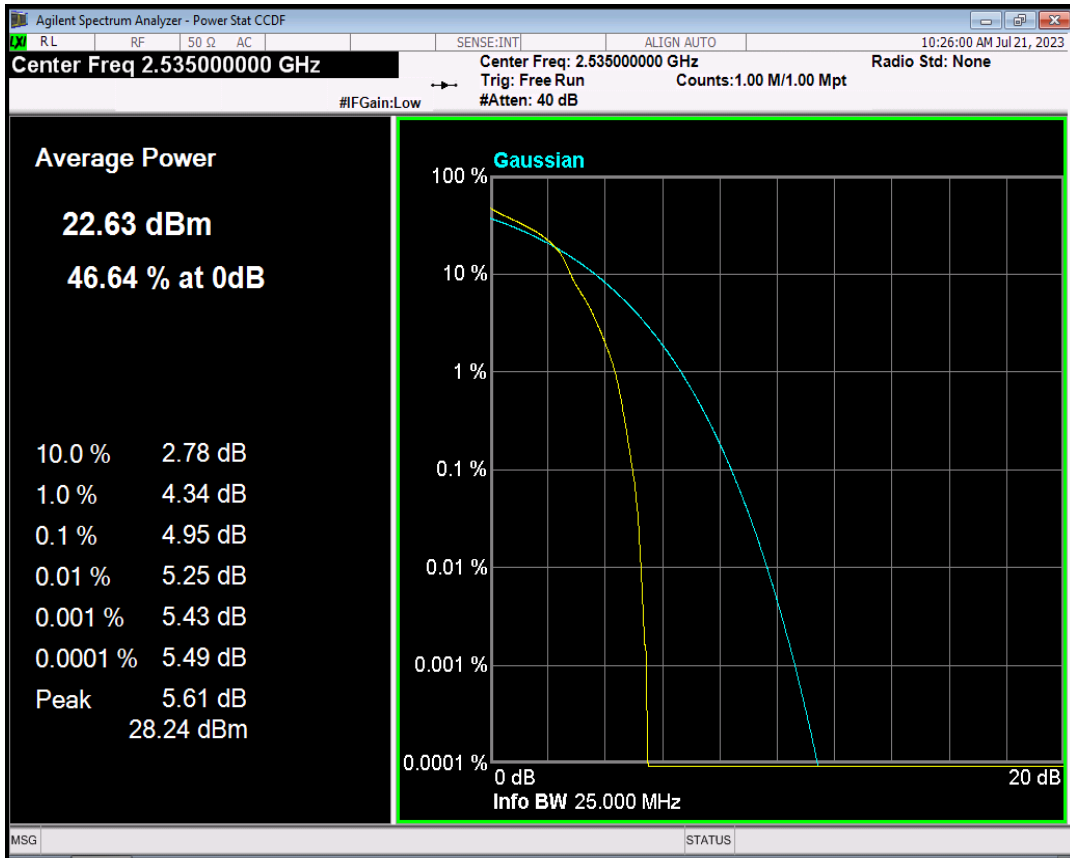
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



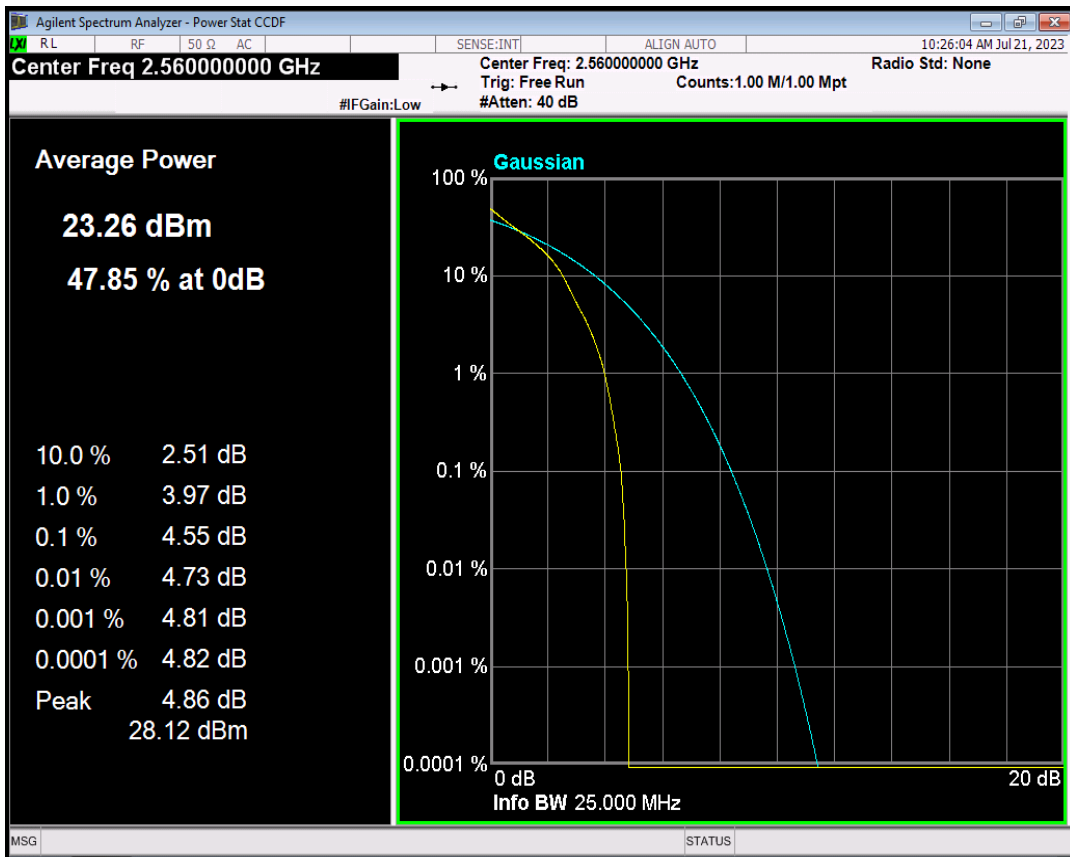
Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0





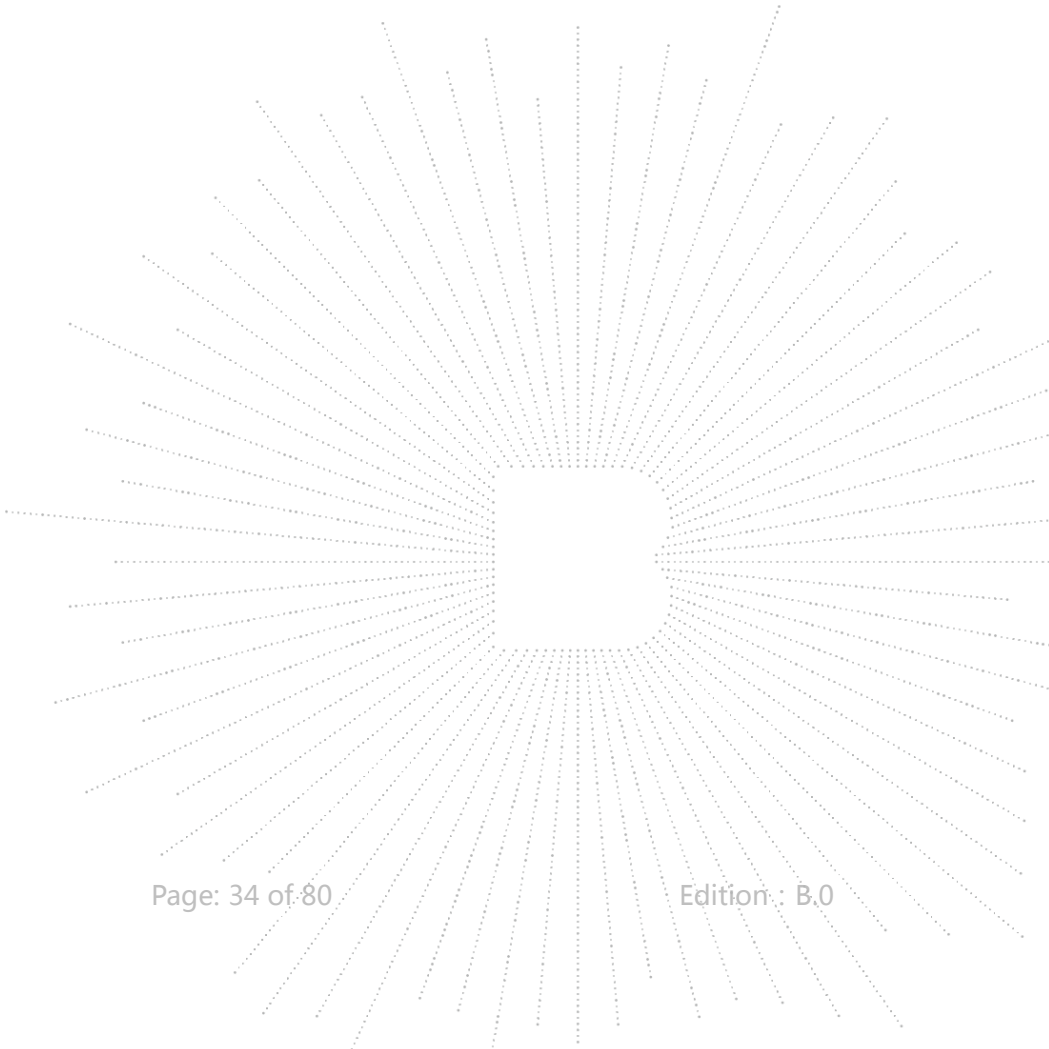
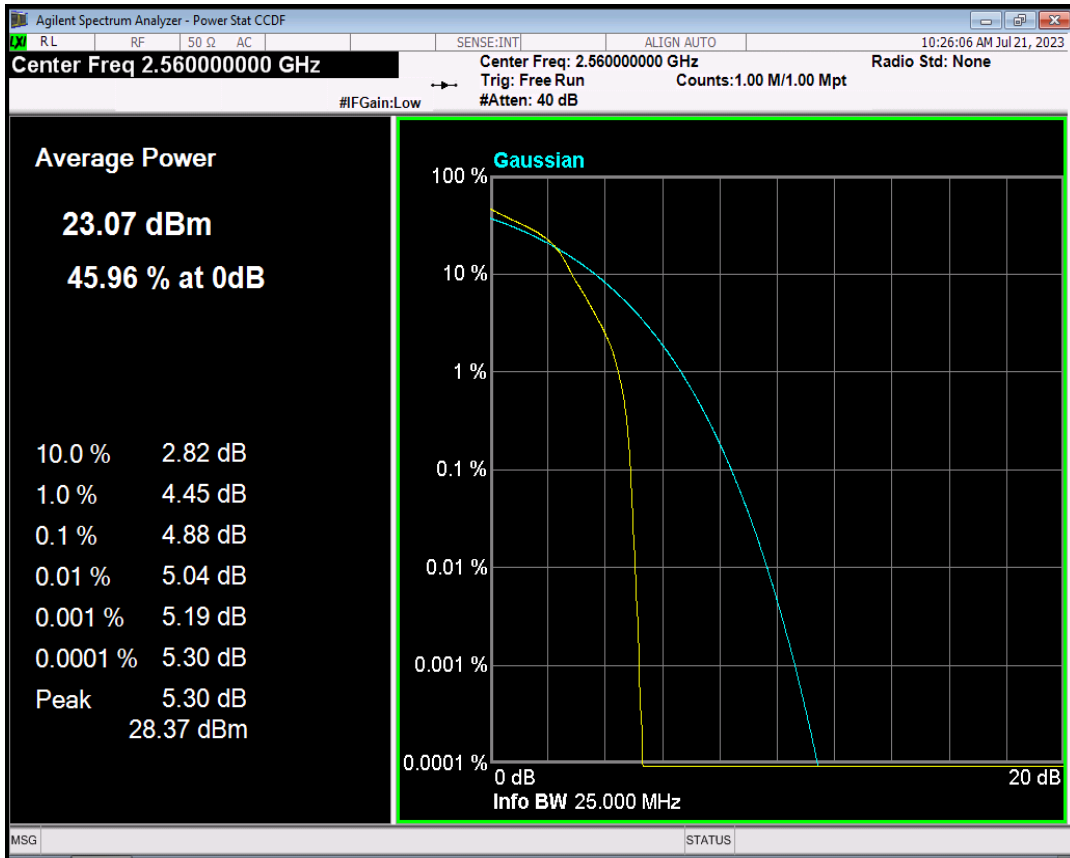


Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0





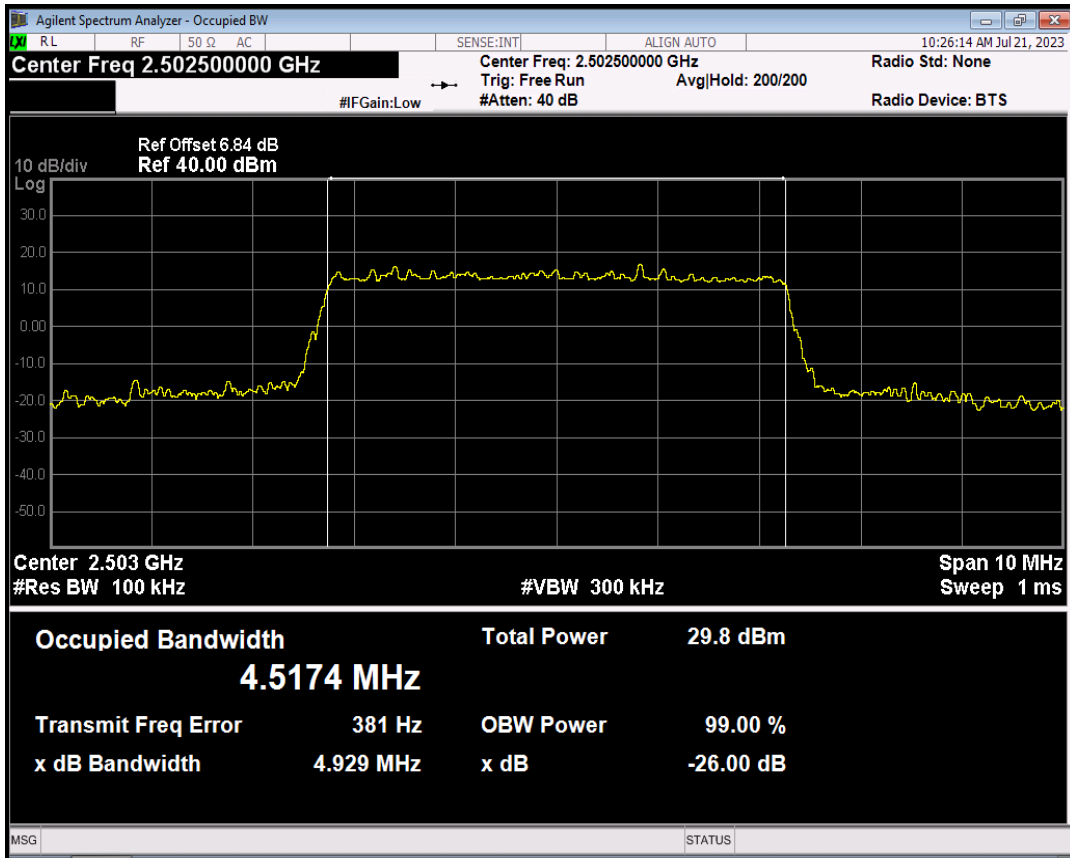
Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0



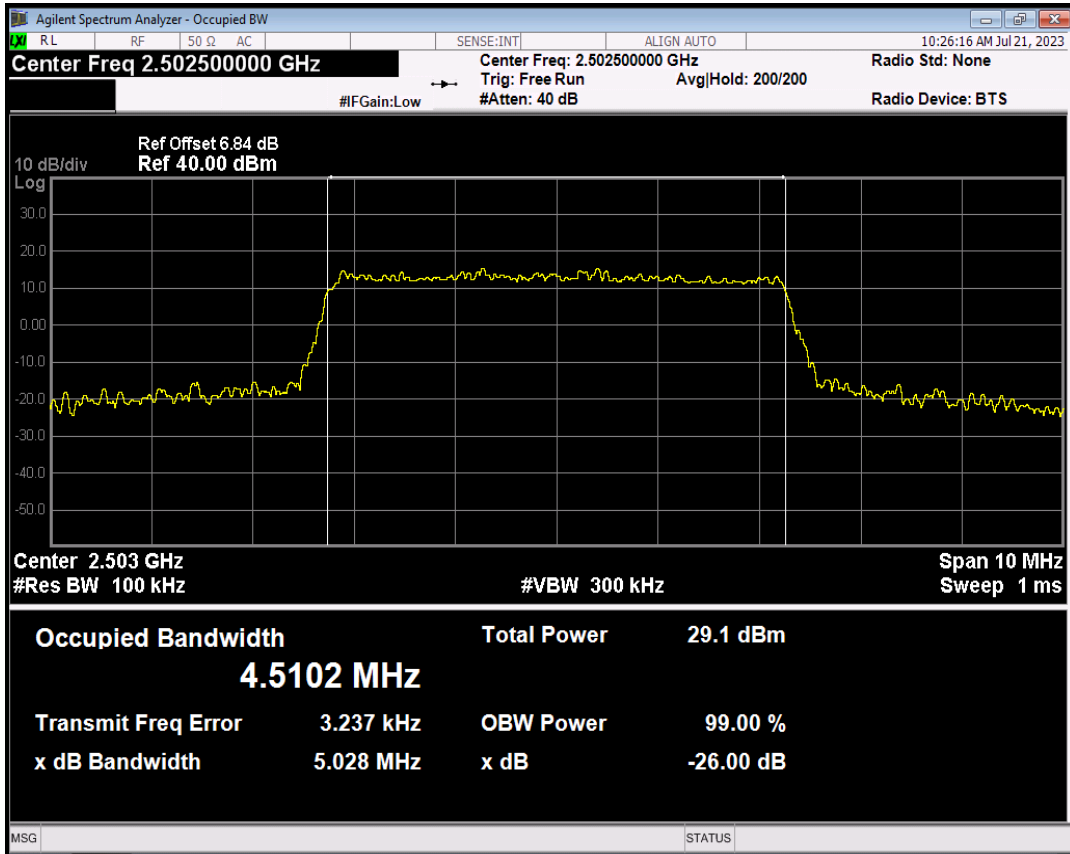
**Appendix 4. Occupied bandwidth**

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band7	5	20775	25	#0	QPSK	4.517	4.929	PASS
Band7	5	20775	25	#0	16QAM	4.510	5.028	PASS
Band7	5	21100	25	#0	QPSK	4.509	5.002	PASS
Band7	5	21100	25	#0	16QAM	4.528	4.934	PASS
Band7	5	21425	25	#0	QPSK	4.501	4.957	PASS
Band7	5	21425	25	#0	16QAM	4.521	4.983	PASS
Band7	10	20800	50	#0	QPSK	9.023	9.865	PASS
Band7	10	20800	50	#0	16QAM	9.023	9.893	PASS
Band7	10	21100	50	#0	QPSK	8.982	9.936	PASS
Band7	10	21100	50	#0	16QAM	9.002	9.834	PASS
Band7	10	21400	50	#0	QPSK	9.025	9.898	PASS
Band7	10	21400	50	#0	16QAM	9.010	9.794	PASS
Band7	15	20825	75	#0	QPSK	13.509	15.001	PASS
Band7	15	20825	75	#0	16QAM	13.512	14.958	PASS
Band7	15	21100	75	#0	QPSK	13.500	14.825	PASS
Band7	15	21100	75	#0	16QAM	13.504	14.942	PASS
Band7	15	21375	75	#0	QPSK	13.480	15.031	PASS
Band7	15	21375	75	#0	16QAM	13.483	14.941	PASS
Band7	20	20850	100	#0	QPSK	18.005	19.555	PASS
Band7	20	20850	100	#0	16QAM	18.024	19.530	PASS
Band7	20	21100	100	#0	QPSK	17.953	19.731	PASS
Band7	20	21100	100	#0	16QAM	18.017	19.648	PASS
Band7	20	21350	100	#0	QPSK	17.948	19.613	PASS
Band7	20	21350	100	#0	16QAM	18.031	19.656	PASS

Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0

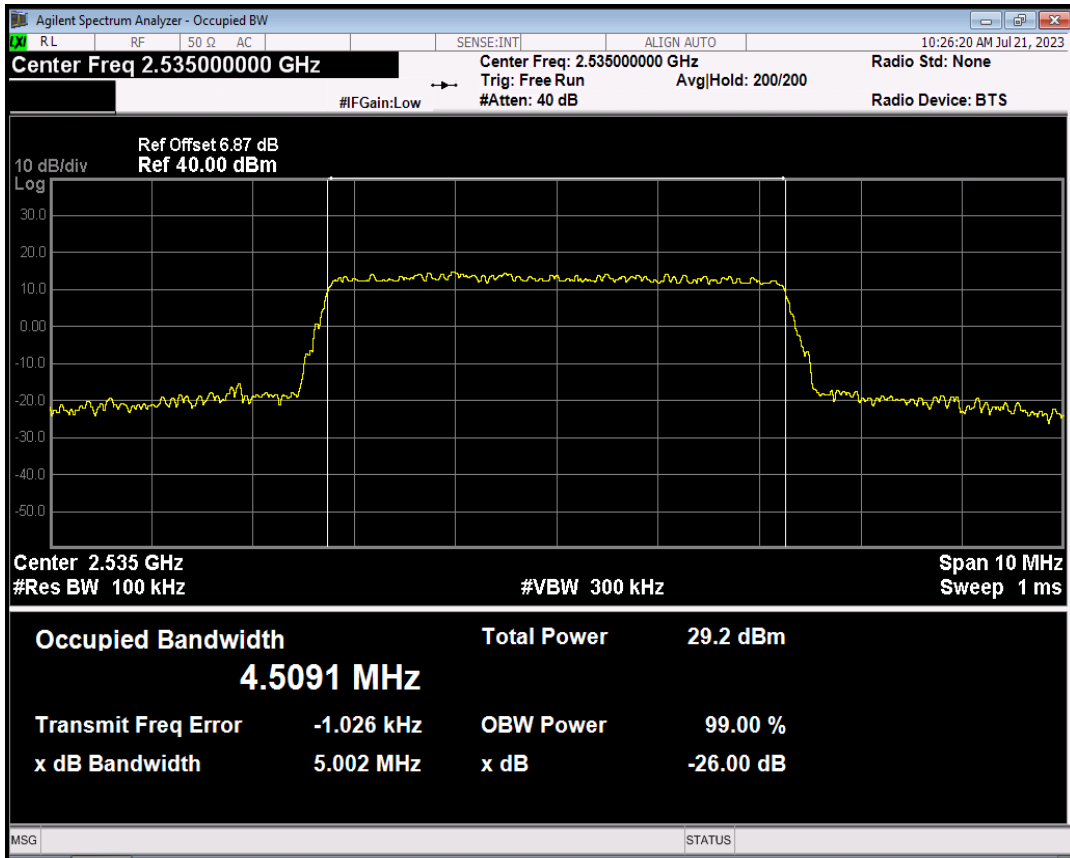


Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0

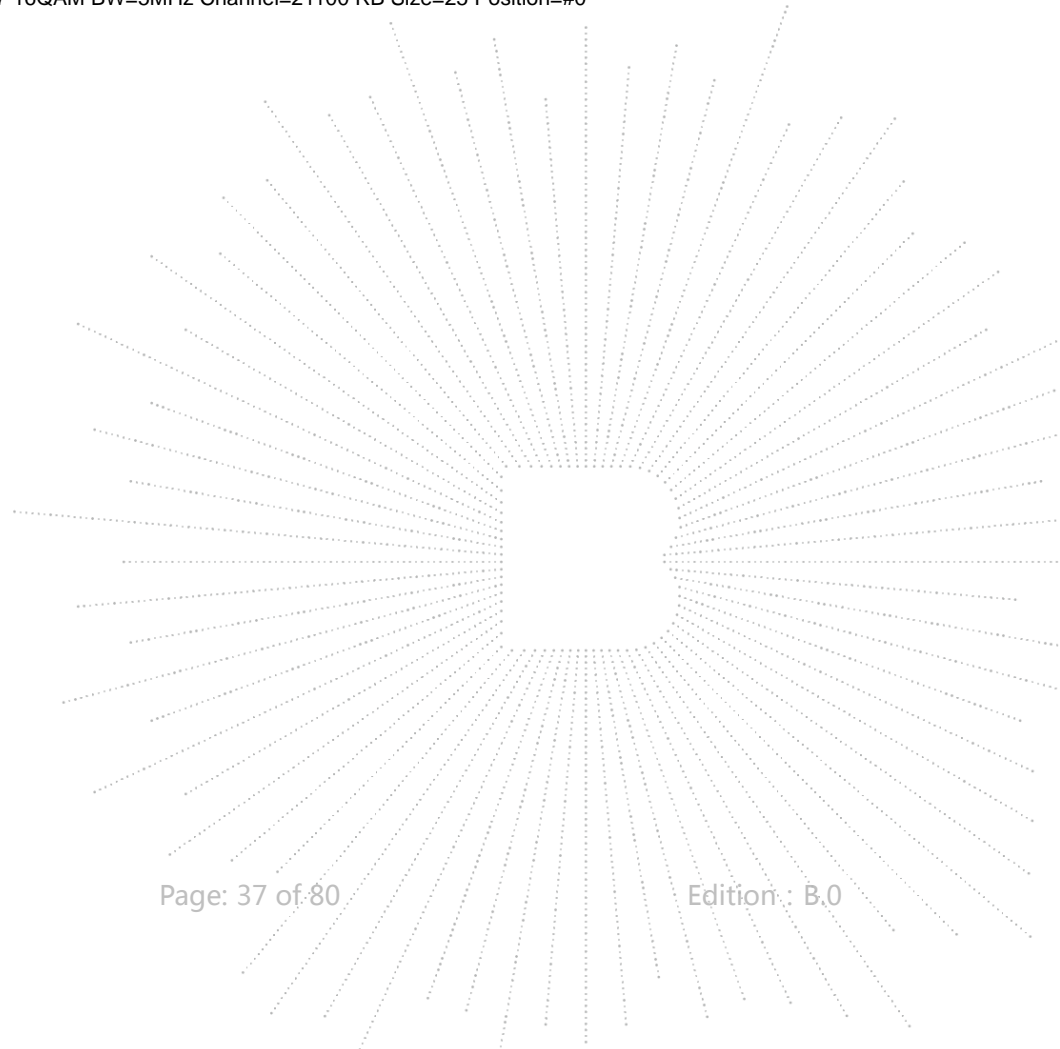


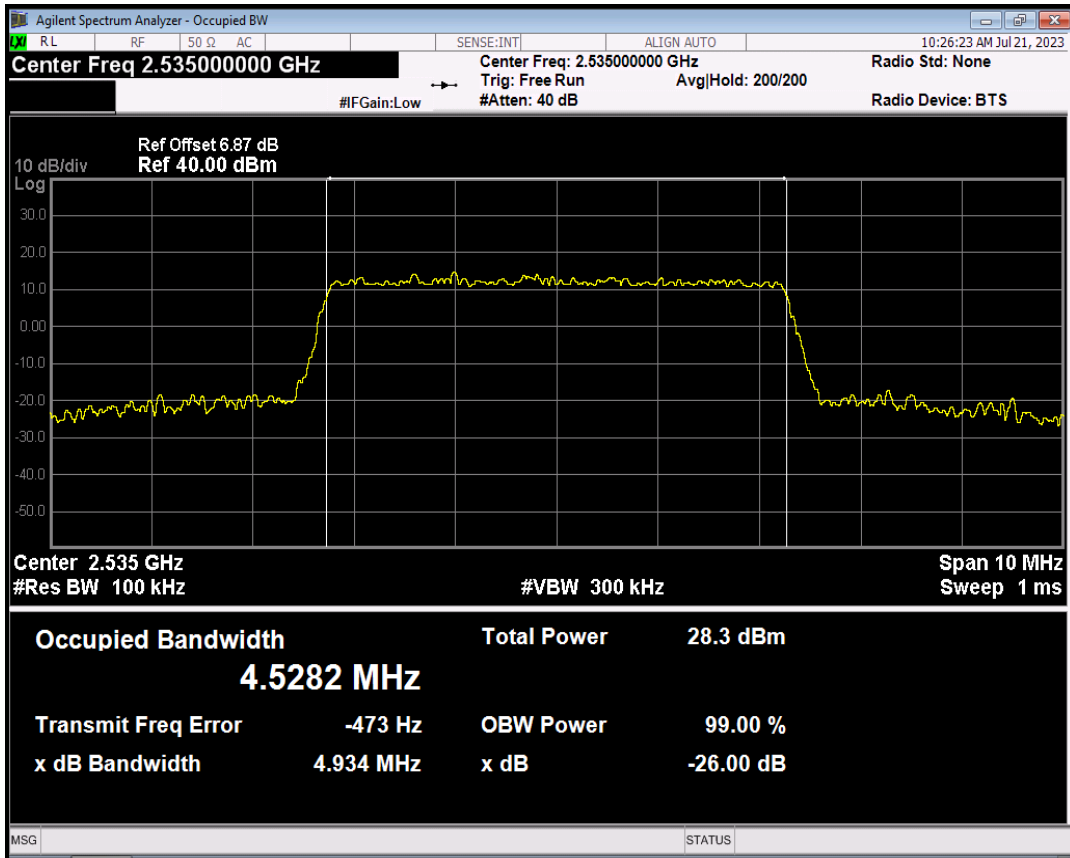


Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0

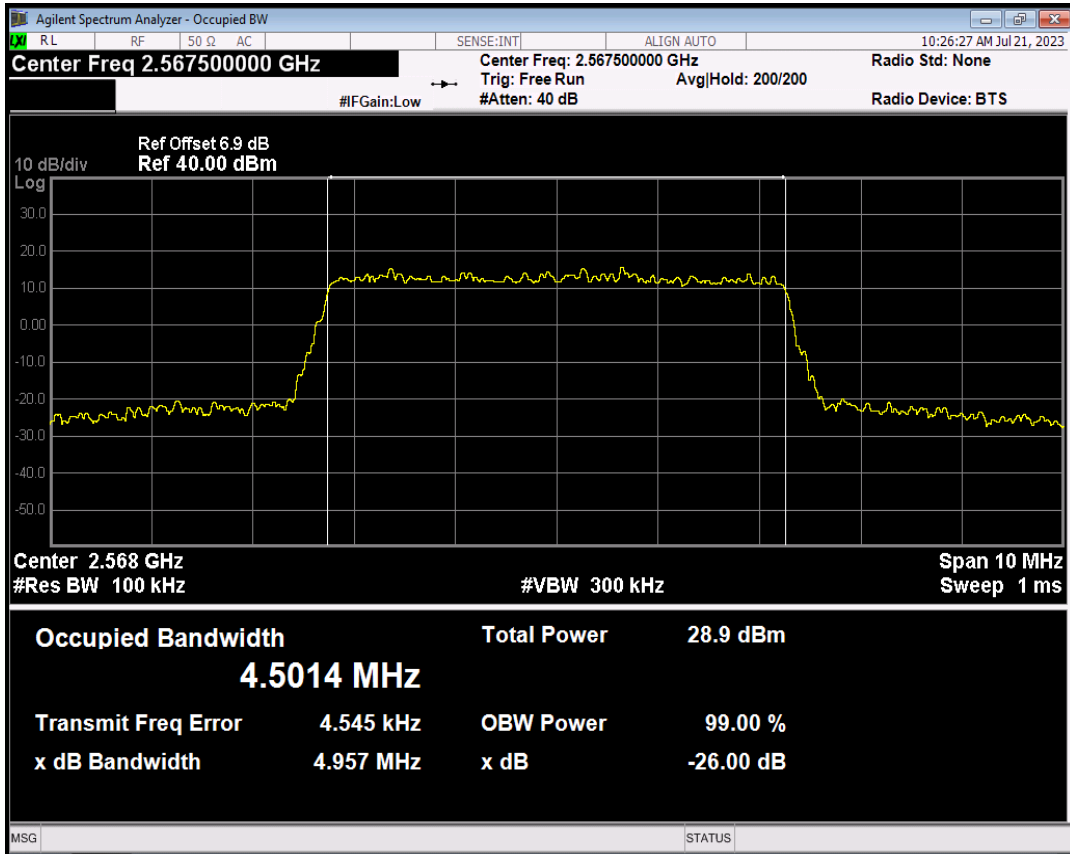


Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



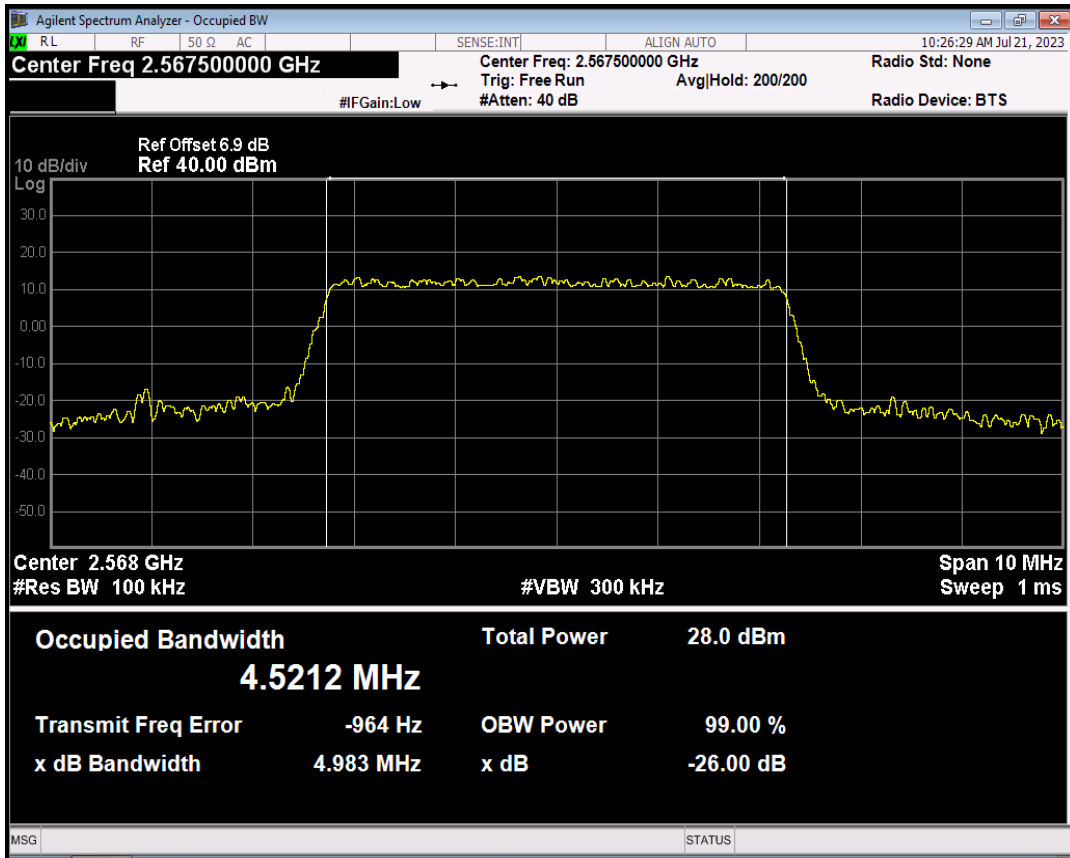


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

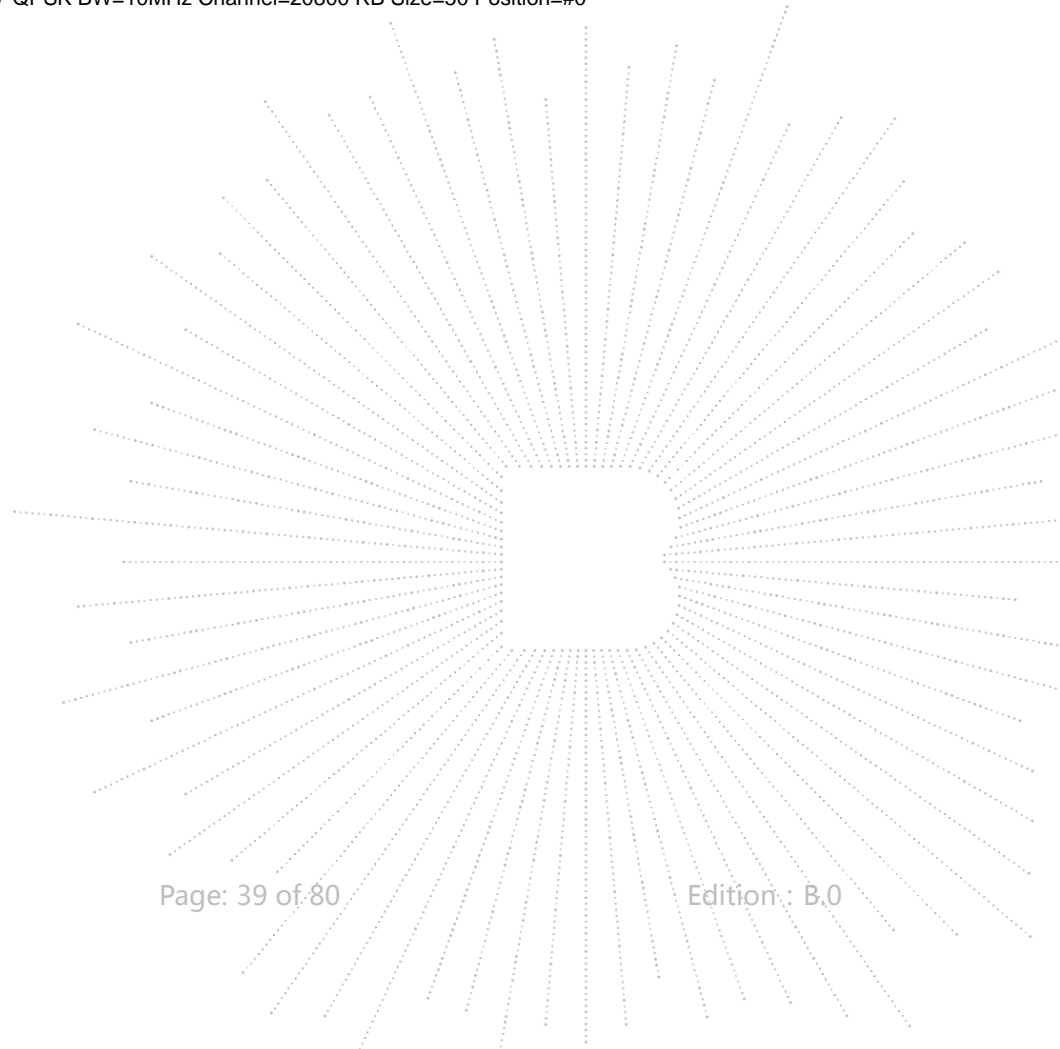


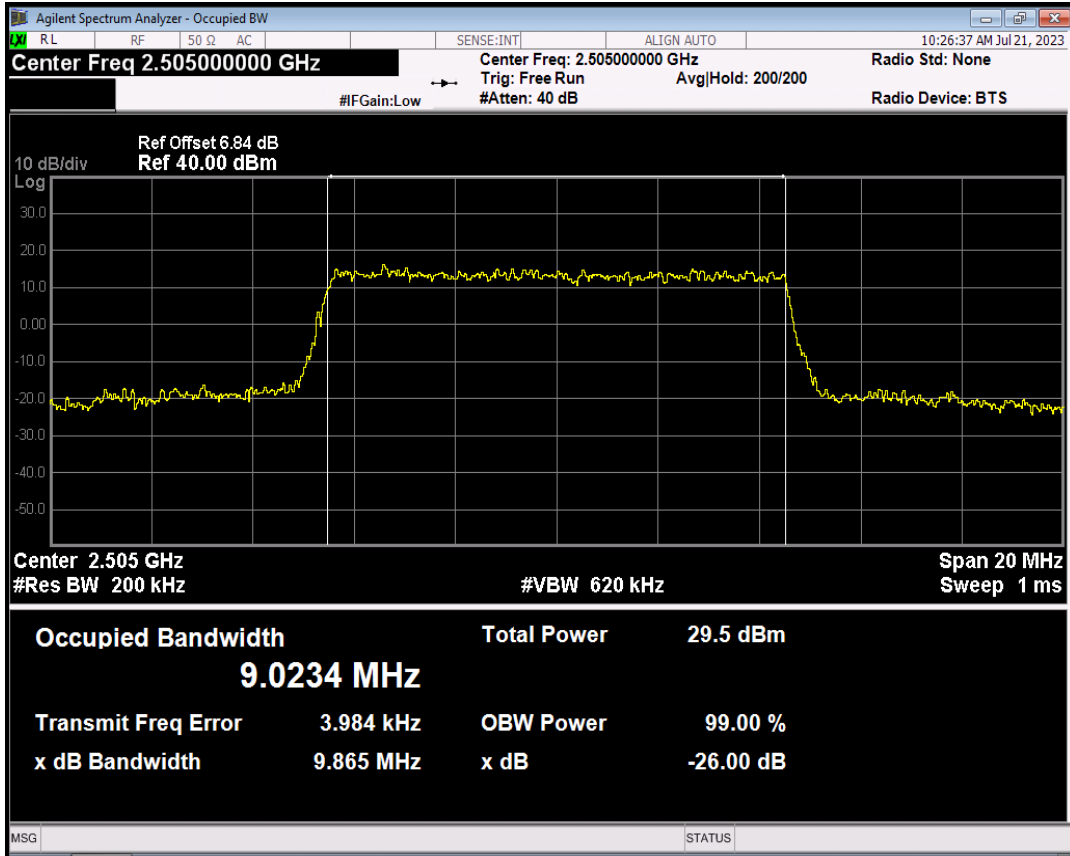


Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0





Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0

